



STATE OF SOUTH CAROLINA
2022 COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

For the Plan Years 2023 - 2027

Statewide

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

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| Department of Mental Health | 857 |
| Department of Motor Vehicles | 1,035 |
| Department of Natural Resources | 1,063 |
| Department of Parks Recreation and Tourism | 1,225 |
| Department of Public Safety | 1,345 |
| Department of Transportation | 1,369 |
| Educational Television Commission | 1,445 |
| Florence-Darlington Technical College | 1,479 |
| Forestry Commission | 1,499 |
| Francis Marion University | 1,513 |
| Governor's School for Agriculture at John de la Howe | 1,537 |
| Governor's School for Science and Mathematics | 1,569 |
| Governor's School for the Arts and Humanities | 1,579 |
| Greenville Technical College | 1,587 |
| Horry-Georgetown Technical College | 1,621 |
| Lander University | 1,651 |
| Law Enforcement Training Council | 1,685 |
| Medical University of South Carolina | 1,701 |

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|--|-------|
| Midlands Technical College ----- | 1,749 |
| State Museum ----- | 1,759 |
| Northeastern Technical College ----- | 1,763 |
| Office of Adjutant General ----- | 1,787 |
| Orangeburg-Calhoun Technical College ----- | 1,895 |
| Piedmont Technical College ----- | 1,903 |
| School for the Deaf and Blind ----- | 1,925 |
| South Carolina State University Public Service and Agriculture ----- | 1,943 |
| South Carolina State University ----- | 1,971 |
| Spartanburg Community College ----- | 1,997 |
| State Law Enforcement Division ----- | 2,029 |
| Technical College of the Lowcountry ----- | 2,041 |
| The Citadel ----- | 2,067 |
| Tri-County Technical College ----- | 2,081 |
| Trident Technical College ----- | 2,097 |
| University of South Carolina – Aiken Campus ----- | 2,103 |
| University of South Carolina – Beaufort Campus ----- | 2,121 |
| University of South Carolina – Columbia Campus ----- | 2,131 |
| University of South Carolina – Lancaster Campus ----- | 2,205 |
| University of South Carolina – Salkehatchie Campus----- | 2,211 |
| University of South Carolina – Sumter Campus ----- | 2,217 |
| University of South Carolina – Union Campus ----- | 2,233 |
| University of South Carolina – Upstate Campus ----- | 2,239 |
| Vocational Rehabilitation Department ----- | 2,267 |
| Wil Lou Gray Opportunity School ----- | 2,299 |
| Williamsburg Technical College ----- | 2,303 |
| Winthrop University ----- | 2,309 |
| York Technical College ----- | 2,407 |



STATE OF SOUTH CAROLINA
2022 COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

For the Plan Years 2023 - 2027

Statewide

Summary of Plan by Fund Source

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Summary of Plan by Fund Source

| Fund Source | 2023 | 2024 | 2025 | 2026 | 2027 | Total Sources |
|--------------------|----------------------|----------------------|----------------------|--------------------|--------------------|----------------------|
| State | 1,353,680,205 | 852,588,899 | 398,724,615 | 242,886,637 | 341,513,620 | 3,189,393,976 |
| Debt | 493,012,000 | 84,370,000 | 400,938,100 | 383,942,240 | 257,815,190 | 1,620,077,530 |
| Federal | 212,161,639 | 296,933,045 | 137,239,748 | 67,493,112 | 20,593,037 | 734,420,581 |
| Other | 825,073,407 | 436,034,229 | 229,774,546 | 261,022,095 | 210,225,280 | 1,962,129,557 |
| Grand Total | 2,883,927,251 | 1,669,926,173 | 1,166,677,009 | 955,344,084 | 830,147,127 | 7,506,021,644 |



STATE OF SOUTH CAROLINA
2022 COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

For the Plan Years 2023 - 2027

Statewide

Summary of Plan by Functional Group

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Summary of Plan by Functional Group

| Fund Source | 2023 | 2024 | 2025 | 2026 | 2027 | Total Sources |
|---|----------------------|--------------------|--------------------|--------------------|--------------------|----------------------|
| State | 1,353,680,205 | 852,588,899 | 398,724,615 | 242,886,637 | 341,513,620 | 3,189,393,976 |
| Conservation, Natural Resources and Development | 690,956,050 | 65,964,600 | 31,367,085 | 9,500,000 | 6,675,000 | 804,462,735 |
| Correctional and Public Safety | 67,318,193 | 65,352,297 | 42,687,232 | 46,130,343 | 61,120,000 | 282,608,065 |
| Executive and Administrative | 41,095,741 | 16,566,748 | 15,578,206 | 15,907,294 | 16,207,294 | 105,355,283 |
| Health and Social Services | 2,675,509 | 75,452,600 | 960,250 | 1,050,000 | 10,710,526 | 90,848,885 |
| K-12 Education and Cultural | 37,294,608 | 31,935,000 | 23,575,000 | 18,400,000 | 17,825,000 | 129,029,608 |
| Regulatory | 5,750,000 | | | | | 5,750,000 |
| Senior Institutions and Regional Campuses | 375,315,654 | 226,464,500 | 163,680,300 | 79,300,000 | 143,450,000 | 988,210,454 |
| Technical Colleges | 132,049,450 | 362,853,154 | 112,876,542 | 63,474,000 | 81,925,800 | 753,178,946 |
| Transportation | 1,225,000 | 8,000,000 | 8,000,000 | 9,125,000 | 3,600,000 | 29,950,000 |
| Debt | 493,012,000 | 84,370,000 | 400,938,100 | 383,942,240 | 257,815,190 | 1,620,077,530 |
| Health and Social Services | 4,150,000 | 4,000,000 | 3,874,000 | 3,775,000 | 3,098,000 | 18,897,000 |
| Senior Institutions and Regional Campuses | 488,862,000 | 80,370,000 | 397,064,100 | 380,167,240 | 254,717,190 | 1,601,180,530 |
| Federal | 212,161,639 | 296,933,045 | 137,239,748 | 67,493,112 | 20,593,037 | 734,420,581 |
| Conservation, Natural Resources and Development | 26,196,818 | 5,537,500 | 1,770,000 | 70,000 | 1,050,000 | 34,624,318 |
| Correctional and Public Safety | 1,190,123 | | | | | 1,190,123 |
| Executive and Administrative | 41,277,857 | 45,426,416 | 5,013,948 | 4,843,037 | 5,143,037 | 101,704,295 |
| Health and Social Services | 107,656,841 | 118,869,129 | 955,800 | 900,000 | | 228,381,770 |
| Senior Institutions and Regional Campuses | 33,580,000 | 127,100,000 | 95,000,000 | 25,680,075 | | 281,360,075 |
| Technical Colleges | | | 2,500,000 | | | 2,500,000 |
| Transportation | 2,260,000 | | 32,000,000 | 36,000,000 | 14,400,000 | 84,660,000 |
| Other | 825,073,407 | 436,034,229 | 229,774,546 | 261,022,095 | 210,225,280 | 1,962,129,557 |
| Conservation, Natural Resources and Development | 43,296,718 | 21,637,500 | 9,700,000 | 2,000,000 | 820,000 | 77,454,218 |
| Correctional and Public Safety | 19,736,162 | 4,097,100 | 2,000,000 | 1,240,000 | | 27,073,262 |
| Executive and Administrative | 16,462,243 | 4,200,000 | 3,900,000 | 4,275,000 | 8,915,000 | 37,752,243 |
| Health and Social Services | 46,475,900 | 1,156,500 | 885,000 | | 5,000,000 | 53,517,400 |
| K-12 Education and Cultural | 36,624,211 | 450,000 | 397,341 | 3,120,000 | 10,900,000 | 51,491,552 |
| Regulatory | 4,444,578 | 4,520,448 | 5,186,865 | 4,050,000 | 1,600,000 | 19,801,891 |
| Senior Institutions and Regional Campuses | 582,861,411 | 323,656,000 | 133,837,940 | 191,418,095 | 121,028,880 | 1,352,802,326 |

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Summary of Plan by Functional Group

| Fund Source | 2023 | 2024 | 2025 | 2026 | 2027 | Total Sources |
|--------------------|----------------------|----------------------|----------------------|--------------------|--------------------|----------------------|
| Technical Colleges | 67,787,184 | 65,816,681 | 71,267,400 | 44,744,000 | 61,961,400 | 311,576,665 |
| Transportation | 7,385,000 | 10,500,000 | 2,600,000 | 10,175,000 | | 30,660,000 |
| Grand Total | 2,883,927,251 | 1,669,926,173 | 1,166,677,009 | 955,344,084 | 830,147,127 | 7,506,021,644 |



STATE OF SOUTH CAROLINA
2022 COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

For the Plan Years 2023 - 2027

Statewide

Summary of Plan by Business Area

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Summary of Plan by Business Area

| Fund Source | 2023 | 2024 | 2025 | 2026 | 2027 | Total Sources |
|--|--------------------|-------------------|-------------------|-------------------|-------------------|----------------------|
| State | | | | | | |
| Conservation, Natural Resources and Development | 690,956,050 | 65,964,600 | 31,367,085 | 9,500,000 | 6,675,000 | 804,462,735 |
| Clemson University Public Service and Agriculture | 19,338,050 | 15,040,000 | 14,940,000 | | | 49,318,050 |
| Department of Agriculture | 650,000 | 825,000 | 1,600,085 | | | 3,075,085 |
| Department of Natural Resources | 60,458,000 | 18,824,600 | 4,627,000 | | 2,675,000 | 86,584,600 |
| Department of Parks, Recreation and Tourism | 57,385,000 | 29,475,000 | 10,200,000 | 9,500,000 | 4,000,000 | 110,560,000 |
| Forestry Commission | 3,125,000 | 1,800,000 | | | | 4,925,000 |
| State Ports Authority | 550,000,000 | | | | | 550,000,000 |
| Correctional and Public Safety | 67,318,193 | 65,352,297 | 42,687,232 | 46,130,343 | 61,120,000 | 282,608,065 |
| Department of Corrections | 26,695,886 | 54,381,760 | 41,000,000 | 41,250,000 | 31,500,000 | 194,827,646 |
| Department of Juvenile Justice | 35,027,075 | 9,307,805 | 500,000 | 500,000 | 26,500,000 | 71,834,880 |
| Department of Public Safety | 708,000 | | | 3,540,000 | 3,120,000 | 7,368,000 |
| Law Enforcement Training Council | 887,232 | 1,272,232 | 1,187,232 | 840,343 | | 4,187,039 |
| State Law Enforcement Division | 4,000,000 | 390,500 | | | | 4,390,500 |
| Executive and Administrative | 41,095,741 | 16,566,748 | 15,578,206 | 15,907,294 | 16,207,294 | 105,355,283 |
| Department of Administration | 15,178,808 | 13,353,781 | 12,853,781 | 13,353,781 | 13,353,781 | 68,093,932 |
| Office of Adjutant General | 25,916,933 | 3,212,967 | 2,724,425 | 2,553,513 | 2,853,513 | 37,261,351 |
| Health and Social Services | 2,675,509 | 75,452,600 | 960,250 | 1,050,000 | 10,710,526 | 90,848,885 |
| Department of Health and Environmental Control | 2,253,000 | | | | | 2,253,000 |
| Department of Mental Health | | 73,505,000 | 641,650 | 750,000 | 1,150,000 | 76,046,650 |
| Vocational Rehabilitation Department | 422,509 | 1,947,600 | 318,600 | 300,000 | 9,560,526 | 12,549,235 |
| K-12 Education and Cultural | 37,294,608 | 31,935,000 | 23,575,000 | 18,400,000 | 17,825,000 | 129,029,608 |
| Arts Commission | 1,200,000 | | | | | 1,200,000 |
| Department of Education | | 5,035,000 | | | | 5,035,000 |
| Education Television Commission | 22,000,000 | | 2,250,000 | | | 24,250,000 |
| Governor's School for Agriculture at John de la Howe | 1,614,209 | 12,500,000 | 14,725,000 | 8,400,000 | 5,825,000 | 43,064,209 |
| Governor's School for Science & Mathematics | 20,000 | | | | | 20,000 |
| Governor's School for the Arts and Humanities | 512,950 | 10,400,000 | | | | 10,912,950 |
| School for the Deaf and Blind | 1,747,449 | 4,000,000 | 6,600,000 | 10,000,000 | 12,000,000 | 34,347,449 |
| State Museum | 10,000,000 | | | | | 10,000,000 |

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Summary of Plan by Business Area

| Fund Source | 2023 | 2024 | 2025 | 2026 | 2027 | Total Sources |
|--|--------------------|--------------------|--------------------|-------------------|-------------------|----------------------|
| State | | | | | | |
| Wil Lou Gray Opportunity School | 200,000 | | | | | 200,000 |
| Regulatory | 5,750,000 | | | | | 5,750,000 |
| Department of Labor, Licensing and Regulation | 5,750,000 | | | | | 5,750,000 |
| Senior Institutions and Regional Campuses | | | | | | |
| Clemson University | | | 40,000,000 | | | 40,000,000 |
| Coastal Carolina University | 8,984,000 | 13,720,000 | | 9,000,000 | | 31,704,000 |
| College of Charleston | 22,996,589 | | | | | 22,996,589 |
| Francis Marion University | 39,550,000 | 10,520,000 | 3,000,000 | 3,000,000 | 3,000,000 | 59,070,000 |
| Lander University | 23,250,000 | 32,625,000 | 7,200,000 | 20,400,000 | 40,500,000 | 123,975,000 |
| Medical University of South Carolina | 46,600,000 | | | | | 46,600,000 |
| South Carolina State University | 2,900,000 | 9,599,500 | 19,480,300 | 5,900,000 | 38,450,000 | 76,329,800 |
| The Citadel | | | 24,500,000 | | | 24,500,000 |
| University of South Carolina - Aiken | 12,551,866 | 5,500,000 | 1,500,000 | | 10,000,000 | 29,551,866 |
| University of South Carolina - Beaufort | 9,835,933 | 30,000,000 | 25,000,000 | | | 64,835,933 |
| University of South Carolina - Columbia | 135,000,000 | 34,000,000 | | | | 169,000,000 |
| University of South Carolina - Lancaster | 7,564,280 | | | | | 7,564,280 |
| University of South Carolina - Salkehatchie | 4,965,170 | | | | | 4,965,170 |
| University of South Carolina - Sumter | 13,857,000 | 33,000,000 | 2,000,000 | | 1,500,000 | 50,357,000 |
| University of South Carolina - Union | 5,475,000 | | | | | 5,475,000 |
| University of South Carolina - Upstate | 10,428,816 | 26,000,000 | 5,000,000 | 19,000,000 | 10,000,000 | 70,428,816 |
| Winthrop University | 31,357,000 | 31,500,000 | 36,000,000 | 22,000,000 | 40,000,000 | 160,857,000 |
| Technical Colleges | 132,049,450 | 362,853,154 | 112,876,542 | 63,474,000 | 81,925,800 | 753,178,946 |
| Aiken Technical College | 18,954,104 | 3,500,000 | | | | 22,454,104 |
| Central Carolina Technical College | 19,700,000 | 28,100,000 | 30,400,000 | | | 78,200,000 |
| Denmark Technical College | 400,000 | 4,400,000 | | | | 4,800,000 |
| Florence-Darlington Technical College | 14,992,202 | 68,400,000 | 25,000,000 | | | 108,392,202 |
| Horry-Georgetown Technical College | 18,500,000 | 33,000,000 | 23,000,000 | 35,000,000 | 60,000,000 | 169,500,000 |

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Summary of Plan by Business Area

| Fund Source | 2023 | 2024 | 2025 | 2026 | 2027 | Total Sources |
|--------------------------------------|----------------------|--------------------|--------------------|--------------------|--------------------|----------------------|
| State | | | | | | |
| Midlands Technical College | 9,600,000 | | | | 12,800,000 | 22,400,000 |
| Northeastern Technical College | 2,378,843 | 17,535,387 | 14,162,542 | 19,600,000 | 150,000 | 53,826,772 |
| Orangeburg-Calhoun Technical College | | 7,000,000 | 8,000,000 | | | 15,000,000 |
| Piedmont Technical College | 22,587,500 | 8,836,320 | 3,584,000 | 2,576,000 | 3,645,800 | 41,229,620 |
| Spartanburg Community College | 2,908,161 | 86,524,932 | 2,640,000 | 1,473,000 | | 93,546,093 |
| Technical College of the Lowcountry | 3,550,000 | 17,600,000 | 1,090,000 | 225,000 | 330,000 | 22,795,000 |
| Tri-County Technical College | 11,000,000 | 5,000,000 | 5,000,000 | 4,600,000 | 5,000,000 | 30,600,000 |
| Trident Technical College | | 27,306,515 | | | | 27,306,515 |
| Williamsburg Technical College | | 27,650,000 | | | | 27,650,000 |
| York Technical College | 7,478,640 | 28,000,000 | | | | 35,478,640 |
| Transportation | 1,225,000 | 8,000,000 | 8,000,000 | 9,125,000 | 3,600,000 | 29,950,000 |
| Aeronautics Commission | 1,225,000 | | | | | 1,225,000 |
| Department of Transportation | | 8,000,000 | 8,000,000 | 9,125,000 | 3,600,000 | 28,725,000 |
| Total State | 1,353,680,205 | 852,588,899 | 398,724,615 | 242,886,637 | 341,513,620 | 3,189,393,976 |

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Summary of Plan by Business Area

| Fund Source | 2023 | 2024 | 2025 | 2026 | 2027 | Total Sources |
|--|--------------------|-------------------|--------------------|--------------------|--------------------|----------------------|
| Debt | | | | | | |
| Health and Social Services | 4,150,000 | 4,000,000 | 3,874,000 | 3,775,000 | 3,098,000 | 18,897,000 |
| Department of Disabilities and Special Needs | 4,150,000 | 4,000,000 | 3,874,000 | 3,775,000 | 3,098,000 | 18,897,000 |
| Senior Institutions and Regional Campuses | 488,862,000 | 80,370,000 | 397,064,100 | 380,167,240 | 254,717,190 | 1,601,180,530 |
| Clemson University | 254,550,000 | 20,000,000 | 234,000,000 | 245,500,000 | | 754,050,000 |
| Coastal Carolina University | | 5,000,000 | 84,000,000 | | | 89,000,000 |
| College of Charleston | | 43,470,000 | 38,564,100 | 22,067,240 | 123,797,190 | 227,898,530 |
| Medical University of South Carolina | 110,000,000 | | | | | 110,000,000 |
| The Citadel | | | 40,500,000 | | 23,900,000 | 64,400,000 |
| University of South Carolina - Columbia | 99,612,000 | 11,900,000 | | 70,000,000 | 53,000,000 | 234,512,000 |
| University of South Carolina - Sumter | | | | 2,600,000 | | 2,600,000 |
| University of South Carolina - Upstate | | | | 40,000,000 | 54,020,000 | 94,020,000 |
| Winthrop University | 24,700,000 | | | | | 24,700,000 |
| Total Debt | 493,012,000 | 84,370,000 | 400,938,100 | 383,942,240 | 257,815,190 | 1,620,077,530 |

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Summary of Plan by Business Area

| Fund Source | 2023 | 2024 | 2025 | 2026 | 2027 | Total Sources |
|---|--------------------|--------------------|--------------------|-------------------|-------------------|----------------------|
| Federal | | | | | | |
| Conservation, Natural Resources and Development | 26,196,818 | 5,537,500 | 1,770,000 | 70,000 | 1,050,000 | 34,624,318 |
| Department of Natural Resources | 16,196,818 | 4,847,500 | | | | 21,044,318 |
| Department of Parks, Recreation and Tourism | 3,000,000 | 400,000 | 1,600,000 | | 1,000,000 | 6,000,000 |
| South Carolina State University Public Service and Agriculture | 7,000,000 | 290,000 | 170,000 | 70,000 | 50,000 | 7,580,000 |
| Correctional and Public Safety | 1,190,123 | | | | | 1,190,123 |
| Department of Juvenile Justice | 1,190,123 | | | | | 1,190,123 |
| Executive and Administrative | 41,277,857 | 45,426,416 | 5,013,948 | 4,843,037 | 5,143,037 | 101,704,295 |
| Office of Adjutant General | 41,277,857 | 45,426,416 | 5,013,948 | 4,843,037 | 5,143,037 | 101,704,295 |
| Health and Social Services | 107,656,841 | 118,869,129 | 955,800 | 900,000 | | 228,381,770 |
| Department of Health and Environmental Control | 106,100,000 | | | | | 106,100,000 |
| Department of Mental Health | | 117,600,000 | | | | 117,600,000 |
| Vocational Rehabilitation Department | 1,556,841 | 1,269,129 | 955,800 | 900,000 | | 4,681,770 |
| Senior Institutions and Regional Campuses | 33,580,000 | 127,100,000 | 95,000,000 | 25,680,075 | | 281,360,075 |
| Coastal Carolina University | | 7,300,000 | | | | 7,300,000 |
| Medical University of South Carolina | 24,080,000 | | | | | 24,080,000 |
| South Carolina State University | 500,000 | | | 10,180,075 | | 10,680,075 |
| University of South Carolina - Columbia | 9,000,000 | 119,800,000 | 95,000,000 | 15,500,000 | | 239,300,000 |
| Technical Colleges | | | 2,500,000 | | | 2,500,000 |
| Central Carolina Technical College | | | 2,500,000 | | | 2,500,000 |
| Transportation | 2,260,000 | | 32,000,000 | 36,000,000 | 14,400,000 | 84,660,000 |
| Department of Transportation | 2,260,000 | | 32,000,000 | 36,000,000 | 14,400,000 | 84,660,000 |
| Total Federal | 212,161,639 | 296,933,045 | 137,239,748 | 67,493,112 | 20,593,037 | 734,420,581 |

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Summary of Plan by Business Area

| Fund Source | 2023 | 2024 | 2025 | 2026 | 2027 | Total Sources |
|--|-------------------|-------------------|------------------|------------------|-------------------|----------------------|
| Other | | | | | | |
| Conservation, Natural Resources and Development | 43,296,718 | 21,637,500 | 9,700,000 | 2,000,000 | 820,000 | 77,454,218 |
| Clemson University Public Service and Agriculture | 115,000 | | | | | 115,000 |
| Department of Agriculture | 300,000 | | | | | 300,000 |
| Department of Natural Resources | 11,571,718 | 14,632,500 | 5,400,000 | | 20,000 | 31,624,218 |
| Department of Parks, Recreation and Tourism | 4,250,000 | 705,000 | 1,200,000 | | 300,000 | 6,455,000 |
| Forestry Commission | 60,000 | | | | | 60,000 |
| South Carolina State University Public Service and Agriculture | 27,000,000 | 6,300,000 | 3,100,000 | 2,000,000 | 500,000 | 38,900,000 |
| Correctional and Public Safety | 19,736,162 | 4,097,100 | 2,000,000 | 1,240,000 | | 27,073,262 |
| Department of Corrections | 7,750,000 | | | | | 7,750,000 |
| Department of Juvenile Justice | 519,847 | | | 240,000 | | 759,847 |
| Department of Public Safety | 2,341,815 | 3,188,500 | 2,000,000 | 1,000,000 | | 8,530,315 |
| State Law Enforcement Division | 9,124,500 | 908,600 | | | | 10,033,100 |
| Executive and Administrative | 16,462,243 | 4,200,000 | 3,900,000 | 4,275,000 | 8,915,000 | 37,752,243 |
| Department of Administration | 16,462,243 | 4,200,000 | 3,900,000 | 4,275,000 | 8,915,000 | 37,752,243 |
| Health and Social Services | 46,475,900 | 1,156,500 | 885,000 | | 5,000,000 | 53,517,400 |
| Department of Health and Environmental Control | 85,000 | 850,000 | 150,000 | | | 1,085,000 |
| Department of Mental Health | 46,209,250 | 245,000 | 735,000 | | | 47,189,250 |
| Vocational Rehabilitation Department | 181,650 | 61,500 | | | 5,000,000 | 5,243,150 |
| K-12 Education and Cultural | 36,624,211 | 450,000 | 397,341 | 3,120,000 | 10,900,000 | 51,491,552 |
| Education Television Commission | 31,146,271 | 200,000 | 397,341 | 3,120,000 | 10,900,000 | 45,763,612 |
| Governor's School for Agriculture at John de la Howe | 25,000 | | | | | 25,000 |
| Governor's School for Science & Mathematics | 452,940 | 250,000 | | | | 702,940 |
| State Museum | 5,000,000 | | | | | 5,000,000 |
| Regulatory | 4,444,578 | 4,520,448 | 5,186,865 | 4,050,000 | 1,600,000 | 19,801,891 |
| Department of Employment and Workforce | 1,858,091 | 2,547,948 | 1,364,365 | | | 5,770,404 |
| Department of Labor, Licensing and Regulation | 1,071,487 | 1,227,500 | 2,472,500 | 520,000 | 1,600,000 | 6,891,487 |
| Department of Motor Vehicles | 1,515,000 | 745,000 | 1,350,000 | 3,530,000 | | 7,140,000 |

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Summary of Plan by Business Area

| Fund Source | 2023 | 2024 | 2025 | 2026 | 2027 | Total Sources |
|--|--------------------|--------------------|--------------------|--------------------|--------------------|----------------------|
| Other | | | | | | |
| Senior Institutions and Regional Campuses | 582,861,411 | 323,656,000 | 133,837,940 | 191,418,095 | 121,028,880 | 1,352,802,326 |
| Clemson University | 208,950,000 | 20,000,000 | 26,000,000 | 13,000,000 | | 267,950,000 |
| Coastal Carolina University | 23,000,000 | 67,700,000 | 21,000,000 | 72,000,000 | 37,500,000 | 221,200,000 |
| College of Charleston | 100,433,411 | 43,470,000 | 56,774,940 | 32,218,170 | 16,528,880 | 249,425,401 |
| Francis Marion University | 20,000 | | | | | 20,000 |
| Medical University of South Carolina | 85,370,000 | 89,831,000 | 8,563,000 | 6,530,000 | 5,000,000 | 195,294,000 |
| South Carolina State University | | | | 319,925 | | 319,925 |
| The Citadel | 24,550,000 | | | 14,600,000 | 9,500,000 | 48,650,000 |
| University of South Carolina - Aiken | 5,250,000 | 1,500,000 | | | 20,000,000 | 26,750,000 |
| University of South Carolina - Beaufort | | 18,000,000 | | | | 18,000,000 |
| University of South Carolina - Columbia | 135,248,000 | 66,155,000 | 4,500,000 | 1,250,000 | 7,000,000 | 214,153,000 |
| University of South Carolina - Upstate | 40,000 | 6,000,000 | | 20,000,000 | 3,000,000 | 29,040,000 |
| Winthrop University | | 11,000,000 | 17,000,000 | 31,500,000 | 22,500,000 | 82,000,000 |
| Technical Colleges | 67,787,184 | 65,816,681 | 71,267,400 | 44,744,000 | 61,961,400 | 311,576,665 |
| Central Carolina Technical College | 3,250,000 | 400,000 | 5,100,000 | | | 8,750,000 |
| Denmark Technical College | 3,000,000 | | | | | 3,000,000 |
| Greenville Technical College | 6,000,000 | 24,360,000 | 35,340,000 | 36,700,000 | 44,810,000 | 147,210,000 |
| Horry-Georgetown Technical College | 5,000,000 | | | | | 5,000,000 |
| Midlands Technical College | 8,500,000 | | | | 3,200,000 | 11,700,000 |
| Northeastern Technical College | | 5,550,967 | 9,925,000 | | | 15,475,967 |
| Orangeburg-Calhoun Technical College | | | 4,000,000 | | | 4,000,000 |
| Piedmont Technical College | 10,650,030 | 2,209,080 | 896,000 | 644,000 | 911,400 | 15,310,510 |
| Spartanburg Community College | 5,316,336 | 5,200,000 | 7,506,400 | | 7,040,000 | 25,062,736 |
| Technical College of the Lowcountry | 900,000 | 10,770,000 | | | | 11,670,000 |
| Tri-County Technical College | 19,000,000 | 8,500,000 | 8,500,000 | 7,400,000 | 6,000,000 | 49,400,000 |
| Trident Technical College | 2,900,000 | 6,826,629 | | | | 9,726,629 |
| Williamsburg Technical College | | 2,000,005 | | | | 2,000,005 |
| York Technical College | 3,270,818 | | | | | 3,270,818 |

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Summary of Plan by Business Area

| Fund Source | 2023 | 2024 | 2025 | 2026 | 2027 | Total Sources |
|------------------------------|--------------------|--------------------|--------------------|--------------------|--------------------|----------------------|
| Other | | | | | | |
| Transportation | 7,385,000 | 10,500,000 | 2,600,000 | 10,175,000 | | 30,660,000 |
| Department of Transportation | 7,385,000 | 10,500,000 | 2,600,000 | 10,175,000 | | 30,660,000 |
| Total Other | 825,073,407 | 436,034,229 | 229,774,546 | 261,022,095 | 210,225,280 | 1,962,129,557 |



STATE OF SOUTH CAROLINA
2022 COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

For the Plan Years 2023 - 2027

Statewide

Summary of Proposed Permanent Improvement Projects

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Summary of Proposed Permanent Improvement Projects

| Conservation, Natural Resources and Development | Rank | State | Debt | Federal | Other | Total Sources |
|--|-------|-------------------|------|---------|----------------|-------------------|
| Clemson University Public Service and Agriculture | | | | | | |
| Plan Year 2023 | | | | | | |
| Clemson Experimental Forest Causey Tract Exchange | 1/15 | | | | 20,000 | 20,000 |
| Central Pickens County Property Acquisition | 2/15 | | | | 55,000 | 55,000 |
| USACE Land Swap | 3/15 | | | | 20,000 | 20,000 |
| Westinghouse Road Land Acquisition | 4/15 | | | | 20,000 | 20,000 |
| Pee Dee REC Greenhouse Construction | 5/15 | 2,000,000 | | | | 2,000,000 |
| Critical PSA Infrastructure Improvements | 6/15 | 3,626,000 | | | | 3,626,000 |
| Edisto Research and Education Center Lab Construct | 7/15 | 8,337,050 | | | | 8,337,050 |
| Simpson Research and Education Center Poultry Farm | 8/15 | 5,375,000 | | | | 5,375,000 |
| Plan Year 2023 Total | | 19,338,050 | | | 115,000 | 19,453,050 |
| Plan Year 2024 | | | | | | |
| Garren Lake Dam Repairs | 9/15 | 3,000,000 | | | | 3,000,000 |
| Sandhill Pond Dam Repairs | 10/15 | 715,000 | | | | 715,000 |
| Edisto REC Pond Dam Repairs | 11/15 | 525,000 | | | | 525,000 |
| Critical PSA Research Infrastructure Improvements | 12/15 | 6,000,000 | | | | 6,000,000 |
| REC Graduate Student Housing Construction/Reno | 13/15 | 4,800,000 | | | | 4,800,000 |
| Plan Year 2024 Total | | 15,040,000 | | | | 15,040,000 |
| Plan Year 2025 | | | | | | |
| Baruch Institute Research Support Building | 14/15 | 6,540,000 | | | | 6,540,000 |
| Center for Youth Development and Education | 15/15 | 8,400,000 | | | | 8,400,000 |
| Plan Year 2025 Total | | 14,940,000 | | | | 14,940,000 |
| Clemson University Public Service and Agriculture Total | | 49,318,050 | | | 115,000 | 49,433,050 |

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Summary of Proposed Permanent Improvement Projects

| Conservation, Natural Resources and Development | Rank | State | Debt | Federal | Other | Total Sources |
|---|------|------------------|------|---------|----------------|------------------|
| Department of Agriculture | | | | | | |
| Plan Year 2023 | | | | | | |
| Greenville State Farmers Market Facilities Renov. | 1/6 | 500,000 | | | 300,000 | 800,000 |
| South Carolina State Farmers Market Monument Sign | 2/6 | 150,000 | | | | 150,000 |
| Plan Year 2023 Total | | 650,000 | | | 300,000 | 950,000 |
| Plan Year 2024 | | | | | | |
| Columbia State Farmers Market Perimeter Fencing | 3/6 | 275,000 | | | | 275,000 |
| South Carolina State Farmers Market Billboard | 4/6 | 550,000 | | | | 550,000 |
| Plan Year 2024 Total | | 825,000 | | | | 825,000 |
| Plan Year 2025 | | | | | | |
| Pee Dee State Farmers Market Warehouse Renovation | 5/6 | 750,000 | | | | 750,000 |
| Columbia State Farmers Market - Shed Enclosure | 6/6 | 850,085 | | | | 850,085 |
| Plan Year 2025 Total | | 1,600,085 | | | | 1,600,085 |
| Department of Agriculture Total | | 3,075,085 | | | 300,000 | 3,375,085 |

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Summary of Proposed Permanent Improvement Projects

| Conservation, Natural Resources and Development | Rank | State | Debt | Federal | Other | Total Sources |
|--|-------|-----------|------|------------|-----------|---------------|
| Department of Natural Resources | | | | | | |
| Plan Year 2023 | | | | | | |
| Beaufort-Waddell Mariculture Maturation Ponds Main | 1/80 | 4,588,000 | | | | 4,588,000 |
| Richland-Wateree River WMA Waterfowl Impoundment R | 2/80 | 470,000 | | | | 470,000 |
| McCormick-Bordeaux Dove Field Workshop | 3/80 | 150,000 | | | | 150,000 |
| Charleston-Botany Bay WMA - Shop Construction | 4/80 | | | | 700,000 | 700,000 |
| Richland-Wateree River WMA Road Culvert-Colonels C | 5/80 | 450,000 | | | | 450,000 |
| Lancaster-Spring Stevens Hatchery Bridge Replc. | 6/80 | 700,000 | | | | 700,000 |
| Edgefield-Horse Creek HP Land Acq. (Neely) | 7/80 | | | | 420,000 | 420,000 |
| Lexington-Congaree Creek HP Land Acq (OSI-Taylor) | 8/80 | | | | 2,445,000 | 2,445,000 |
| Beaufort-Sea Island Cotton HP Land Acquisition | 9/80 | | | | 520,000 | 520,000 |
| Lexington-Congaree Creek HP Phase 1A (OSI-Taylor) | 10/80 | 3,520,000 | | | | 3,520,000 |
| Horry - Cartwheel Bay HP Land Acq. (OSI Tract) | 11/80 | | | | 630,000 | 630,000 |
| Lancaster-Sprg Stevens Fish Hatch Land A (Goshorn) | 12/80 | | | | 200,500 | 200,500 |
| Greenville-Bunched Arrowhead HP Land Acq (Spence) | 13/80 | | | | 205,000 | 205,000 |
| Greenville - Chestnut Ridge HP Land Acq (M) | 14/80 | | | | 130,000 | 130,000 |
| Horry - Waccamaw River HP Land Acq (Willow) | 15/80 | | | | 930,000 | 930,000 |
| Jasper-Slater Plantation HP Land Acquisition | 16/80 | 9,020,000 | | 10,000,000 | | 19,020,000 |
| Jasper-Tillman Sand Rdg HP Land Acq (Allcare Tree) | 17/80 | | | | 650,000 | 650,000 |
| Lee/Sumter-Bobwhite Hills Land Acq (Player) | 18/80 | | | | 640,000 | 640,000 |
| Pickens-Jocassee Gorges WMA Land Acq (Keas) | 19/80 | | | | 700,000 | 700,000 |
| Pickens-Jocassee Gorges WMA Land Acq (Rock) | 20/80 | | | | 195,000 | 195,000 |
| Pickens-Jocassee Gorges WMA Land Acq (Winc) | 21/80 | | | | 370,000 | 370,000 |
| Jasper - Slater HP Land Acquisition (Glover) | 22/80 | | | 3,970,000 | 20,000 | 3,990,000 |
| Greenville - Blackwell HP Land Acq (Burns/) | 23/80 | | | 172,500 | 92,500 | 265,000 |

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Summary of Proposed Permanent Improvement Projects

| Conservation, Natural Resources and Development | Rank | State | Debt | Federal | Other | Total Sources |
|--|-------|------------|------|-----------|---------|---------------|
| Department of Natural Resources | | | | | | |
| Plan Year 2023 | | | | | | |
| Lancaster-Forty Acre Rock HP Land Donation-Mitig 1 | 24/80 | | | | 20,000 | 20,000 |
| Lancaster-Forty Acre Rock HP Land Donation-Mitig 2 | 25/80 | | | | 20,000 | 20,000 |
| Lancaster-Forty Acre Rock HP Land Donation-Mitig 3 | 26/80 | | | | 20,000 | 20,000 |
| Charleston-Battleground Trust Land Don (Ft J MUSC) | 27/80 | 20,000 | | | | 20,000 |
| Hampton/Jasper-Slater HP Land Acq (Buckfield Ph 1) | 28/80 | 16,345,000 | | | | 16,345,000 |
| Lancaster-Flat Creek Public Dove Field (HGM) | 29/80 | | | | 20,000 | 20,000 |
| Charleston-Fort Lamar HP Land Donation (CCPRC) | 30/80 | | | | 20,000 | 20,000 |
| Pickens-Pickens County Range Improvements | 31/80 | 500,000 | | 500,000 | | 1,000,000 |
| Chester-Leeds Shooting Range Construction | 32/80 | 1,000,000 | | 1,000,000 | | 2,000,000 |
| Greenville-Poinset Bridge HP Callahan Creek Restor | 33/80 | | | | 209,608 | 209,608 |
| Berkeley County- Childsbury Towne HP Building Reno | 34/80 | | | | 213,400 | 213,400 |
| Charleston-Fort Johnson Infrastructure Upgrade Ph1 | 35/80 | 5,000,000 | | | | 5,000,000 |
| Hampton - Webb Center Lodge Roof Replacement | 36/80 | | | | 235,000 | 235,000 |
| Barnwell-Barnwell Fish Hatchery Restoration | 37/80 | 2,950,000 | | | | 2,950,000 |
| Charleston-Santee Coastal Reserve - Cape Dredging | 38/80 | | | | 200,000 | 200,000 |
| Hampton/Jasper-Slater HP Land Acq (Buckfield Ph 2) | 39/80 | 14,545,000 | | | | 14,545,000 |
| Lexington-Congaree Creek HP Land Acq (CCLP) | 40/80 | | | | 368,460 | 368,460 |
| Georgetown - Samworth WMA- Historic House Maint | 41/80 | | | | 100,000 | 100,000 |
| Georgetown-Samworth WMA-Big Field Dike Renovation | 42/80 | 1,200,000 | | | | 1,200,000 |
| Laurens-Belfast WMA Maintenance Shop | 43/80 | | | | 150,000 | 150,000 |
| Georgetown-Yawkey-Cat Island House RenoAbatement | 44/80 | | | | 150,000 | 150,000 |
| Newberry-Belfast WMA Equipment Shed Renovation | 45/80 | | | | 100,000 | 100,000 |
| Pickens - Eastatoe Creek Stream Restoration | 46/80 | | | | 240,000 | 240,000 |

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Summary of Proposed Permanent Improvement Projects

| Conservation, Natural Resources and Development | Rank | State | Debt | Federal | Other | Total Sources |
|--|-------|------------|------|------------|------------|---------------|
| Department of Natural Resources | | | | | | |
| Plan Year 2023 | | | | | | |
| Lexington-Bundrick Island LE Dock Renovation | 47/80 | | | | 450,000 | 450,000 |
| Charleston - Ft. Johnson Central Energy Plant Prot | 48/80 | | | 554,318 | | 554,318 |
| Charleston- Santee Coastal Reserve Boat Ramp Renov | 49/80 | | | | 167,250 | 167,250 |
| Oconee-Stumphouse Mountain HP Land Trade (Duncan) | 50/80 | | | | 20,000 | 20,000 |
| Colleton-Edisto River WMA Land Donation (LLT-Good) | 51/80 | | | | 20,000 | 20,000 |
| Plan Year 2023 Total | | 60,458,000 | | 16,196,818 | 11,571,718 | 88,226,536 |
| Plan Year 2024 | | | | | | |
| York-Consolidated Regional Office Building Replace | 52/80 | 725,000 | | 187,500 | 62,500 | 975,000 |
| Charleston-Battleground Trust Land Donat(Ft J COC) | 53/80 | 20,000 | | | | 20,000 |
| Barnwell-Barnwell Hatchery Manager's House & Feed | 54/80 | 350,000 | | | | 350,000 |
| Georgetown-Yawkey Wildlife Center Multi-Use Bldg | 55/80 | | | | 1,000,000 | 1,000,000 |
| Chester-Fish Dam Ford HP-Public Access Project | 56/80 | | | | 200,000 | 200,000 |
| Aiken-Edisto Farm Land Acquisition (Dane) | 57/80 | | | 4,000,000 | 3,020,000 | 7,020,000 |
| Colleton-Botany Bay HP Land Acq (Bayview Farm) | 58/80 | | | | 3,320,000 | 3,320,000 |
| Greenville-Cedar Mountain Land Acq (Bramle) | 59/80 | | | | 270,000 | 270,000 |
| Jasper-Slater HP Land Acq (Gopher Tortoise) | 60/80 | | | | 720,000 | 720,000 |
| Greenville-Poinsett Bridge HP Land Acq (Bo) | 61/80 | | | | 520,000 | 520,000 |
| Jasper-Palachucola WMA LAnd Acquisition (Baxter) | 62/80 | | | | 2,520,000 | 2,520,000 |
| Various - Land Acquisitions | 63/80 | 600,000 | | | | 600,000 |
| Beaufort-Waddell Mariculture Ctr -Ph 2 Pond Renov | 64/80 | | | | 3,000,000 | 3,000,000 |
| Charleston-Historic Structure Maintenance | 65/80 | 1,000,000 | | | | 1,000,000 |
| Colleton-Bennett's Point Field Station Renovations | 66/80 | 805,200 | | | | 805,200 |
| Colleton-Bear Island-Mosquito Dike Impoundment Ren | 67/80 | 324,400 | | | | 324,400 |
| Colleton-Bear Island-Springfield Unit Dike Impoun | 68/80 | | | 660,000 | | 660,000 |

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Summary of Proposed Permanent Improvement Projects

| Conservation, Natural Resources and Development | Rank | State | Debt | Federal | Other | Total Sources |
|--|-------|-------------------|------|-------------------|-------------------|--------------------|
| Department of Natural Resources | | | | | | |
| Plan Year 2024 | | | | | | |
| Chesterfield-Cheraw Fish Hatchery-Replace Water Di | 69/80 | 4,500,000 | | | | 4,500,000 |
| Oconnee-Walhalla Fish Hatchery Trout Production Ra | 70/80 | 9,500,000 | | | | 9,500,000 |
| Charleston-Ft Johnson Spoil Site Repair | 71/80 | 1,000,000 | | | | 1,000,000 |
| Plan Year 2024 Total | | 18,824,600 | | 4,847,500 | 14,632,500 | 38,304,600 |
| Plan Year 2025 | | | | | | |
| Charleston-Santee Coastal-Murphy Island Dock Repla | 72/80 | | | | 260,000 | 260,000 |
| Charleston-CCEHBR Buliding Demolition | 73/80 | 1,452,000 | | | | 1,452,000 |
| Berkeley-Dennis Center/Bayless Hatchery Renovation | 74/80 | 3,175,000 | | | | 3,175,000 |
| Lexington - Shealy's Pond HP Land Donation (Bluefi | 75/80 | | | | 20,000 | 20,000 |
| Charleston-Ft Johnson Infrastructure Upgrades Ph 2 | 76/80 | | | | 5,000,000 | 5,000,000 |
| Hampton-Webb WMA Lodge - Electrical | 77/80 | | | | 100,000 | 100,000 |
| Various - Land Acquisitions | 78/80 | | | | 20,000 | 20,000 |
| Plan Year 2025 Total | | 4,627,000 | | | 5,400,000 | 10,027,000 |
| Plan Year 2027 | | | | | | |
| Beaufort-Waddell Mariculture Ctr Pumphouse Relocat | 79/80 | 2,675,000 | | | | 2,675,000 |
| Chester-Landsford Canal WMA Land Donation (OSI) | 80/80 | | | | 20,000 | 20,000 |
| Plan Year 2027 Total | | 2,675,000 | | | 20,000 | 2,695,000 |
| Department of Natural Resources Total | | 86,584,600 | | 21,044,318 | 31,624,218 | 139,253,136 |

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Summary of Proposed Permanent Improvement Projects

| Conservation, Natural Resources and Development | Rank | State | Debt | Federal | Other | Total Sources |
|--|-------|------------|------|-----------|-----------|---------------|
| Department of Parks, Recreation and Tourism | | | | | | |
| Plan Year 2023 | | | | | | |
| Statewide Campground Utility Upgrades | 1/59 | 2,000,000 | | | | 2,000,000 |
| Statewide Comfort Station Improvements | 2/59 | 3,000,000 | | | | 3,000,000 |
| St. Phillips Operational Start-Up | 3/59 | 1,000,000 | | | | 1,000,000 |
| St. Phillips Revetment Repairs Phase 2 | 4/59 | 985,000 | | | | 985,000 |
| North Mansion Complex Improvements (TVAH) | 5/59 | 8,350,000 | | | 2,150,000 | 10,500,000 |
| Hunting Island Lighthouse Repairs | 6/59 | 3,000,000 | | | 500,000 | 3,500,000 |
| Cheraw State Park Cabins | 7/59 | 3,500,000 | | | | 3,500,000 |
| Paving Agreement with SCDOT | 8/59 | 3,000,000 | | | | 3,000,000 |
| Statewide Exhibits | 9/59 | 1,000,000 | | | | 1,000,000 |
| Charles Towne Landing Puma Habitat Replacement | 10/59 | | | | 500,000 | 500,000 |
| Asbestos/Mold/Lead Removal Phase 5 | 11/59 | 1,000,000 | | | | 1,000,000 |
| Santee Cabin Renovations | 12/59 | 3,000,000 | | | | 3,000,000 |
| Fairplay Welcome Center Rebuild and Beautification | 13/59 | 6,500,000 | | | | 6,500,000 |
| Welcome Center Rebuild - North Augusta | 14/59 | 5,500,000 | | | | 5,500,000 |
| New Park Development | 15/59 | 10,000,000 | | | | 10,000,000 |
| Ramsey Grove Duck Impoundments | 16/59 | 500,000 | | | | 500,000 |
| Huntington Beach Water Control | 17/59 | | | | 150,000 | 150,000 |
| Lee State Park Equestrian Center | 18/59 | 100,000 | | | | 100,000 |
| Dreher Island State Park Upgrades | 19/59 | 150,000 | | | | 150,000 |
| Kings Mountain State Park Upgrades | 20/59 | 600,000 | | | | 600,000 |
| Dam Repairs | 21/59 | 400,000 | | | | 400,000 |
| Day-use Restroom Renovations | 22/59 | 2,000,000 | | | | 2,000,000 |
| Lake Greenwood Campground Improvements | 23/59 | 200,000 | | | | 200,000 |
| Campground Bathhouse Improvements | 24/59 | | | 3,000,000 | | 3,000,000 |
| Hampton Plantation Boardwalk and Dock | 25/59 | 300,000 | | | | 300,000 |
| Repair Boardwalk at Huntington Beach | 26/59 | 400,000 | | | | 400,000 |

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Summary of Proposed Permanent Improvement Projects

| Conservation, Natural Resources and Development | Rank | State | Debt | Federal | Other | Total Sources |
|--|-------|------------|------|-----------|-----------|---------------|
| Department of Parks, Recreation and Tourism | | | | | | |
| Plan Year 2023 | | | | | | |
| Repair Kayak Launch at Aiken | 27/59 | 100,000 | | | | 100,000 |
| Lieberman Tract | 28/59 | 800,000 | | | | 800,000 |
| Calhoun Falls State Park Campground Utilities | 29/59 | | | | 950,000 | 950,000 |
| Plan Year 2023 Total | | 57,385,000 | | 3,000,000 | 4,250,000 | 64,635,000 |
| Plan Year 2024 | | | | | | |
| Welcome Center Rebuild - Blacksburg | 30/59 | 5,000,000 | | | | 5,000,000 |
| Statewide Dam Spillway Repairs | 31/59 | 2,500,000 | | | | 2,500,000 |
| Residence Replacement | 32/59 | 1,050,000 | | | | 1,050,000 |
| Hunting Island State Park Cabins | 33/59 | 10,000,000 | | | | 10,000,000 |
| Gap Creek Development | 34/59 | 1,000,000 | | | 100,000 | 1,100,000 |
| Water System Upgrades | 35/59 | 1,000,000 | | | | 1,000,000 |
| Wastewater System Upgrades | 36/59 | 1,000,000 | | | | 1,000,000 |
| Wrenn Tree Farm Property Acquisition | 37/59 | | | | 5,000 | 5,000 |
| Russ Point/Johnson Creek Boat Landing | 38/59 | 200,000 | | | | 200,000 |
| Table Rock Nature Center Deck | 39/59 | 200,000 | | | | 200,000 |
| Golf Course Improvements | 40/59 | 3,000,000 | | | | 3,000,000 |
| Build Park Office at Lake Wateree SP | 41/59 | | | 200,000 | | 200,000 |
| Build Park Office at Goodale SP | 42/59 | | | 200,000 | | 200,000 |
| Musgrove Mill Visitor Center Exhibit Update | 43/59 | | | | 600,000 | 600,000 |
| Cabin Upgrades | 44/59 | 1,000,000 | | | | 1,000,000 |
| Camper Cabins | 45/59 | 3,525,000 | | | | 3,525,000 |
| Plan Year 2024 Total | | 29,475,000 | | 400,000 | 705,000 | 30,580,000 |
| Plan Year 2025 | | | | | | |
| Property Acquisitions | 46/59 | 2,500,000 | | | | 2,500,000 |
| Welcome Center Rebuild - Little River | 47/59 | 6,000,000 | | | | 6,000,000 |
| Calhoun Falls State park Marina Replacement | 48/59 | 1,000,000 | | | 100,000 | 1,100,000 |
| Kings Mountain CCC Bathhouse | 49/59 | 500,000 | | 1,500,000 | 1,000,000 | 3,000,000 |

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Summary of Proposed Permanent Improvement Projects

| Conservation, Natural Resources and Development | Rank | State | Debt | Federal | Other | Total Sources |
|--|-------|--------------------|------|------------------|------------------|--------------------|
| Department of Parks, Recreation and Tourism | | | | | | |
| Plan Year 2025 | | | | | | |
| Water System Project (Andrew Jackson SP) | 50/59 | 200,000 | | | | 200,000 |
| LWCF Boardwalk Repairs - Lake Juniper (Cheraw SP) | 51/59 | | | 100,000 | 100,000 | 200,000 |
| Plan Year 2025 Total | | 10,200,000 | | 1,600,000 | 1,200,000 | 13,000,000 |
| Plan Year 2026 | | | | | | |
| State Lake Management | 52/59 | 500,000 | | | | 500,000 |
| Shoreline Stabilization - Part 2 | 53/59 | 1,000,000 | | | | 1,000,000 |
| Welcome Center Rebuild - Landrum | 54/59 | 5,000,000 | | | | 5,000,000 |
| Hickory Knob Cabins and Lodging Improvements | 55/59 | 3,000,000 | | | | 3,000,000 |
| Plan Year 2026 Total | | 9,500,000 | | | | 9,500,000 |
| Plan Year 2027 | | | | | | |
| Historic Homes Repair/Renovations, Statewide | 56/59 | 2,500,000 | | | | 2,500,000 |
| Habitat Restoration | 57/59 | | | | 300,000 | 300,000 |
| Statewide Trail Improvements and Repairs | 58/59 | 500,000 | | | | 500,000 |
| LWCF - Property Acquisitions | 59/59 | 1,000,000 | | 1,000,000 | | 2,000,000 |
| Plan Year 2027 Total | | 4,000,000 | | 1,000,000 | 300,000 | 5,300,000 |
| Department of Parks, Recreation and Tourism Total | | 110,560,000 | | 6,000,000 | 6,455,000 | 123,015,000 |

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Summary of Proposed Permanent Improvement Projects

| Conservation, Natural Resources and Development | Rank | State | Debt | Federal | Other | Total Sources |
|--|------|------------------|------|---------|---------------|------------------|
| Forestry Commission | | | | | | |
| Plan Year 2023 | | | | | | |
| Wee Tee State Forest Bridge Project (Annualized) | 1/6 | 2,700,000 | | | | 2,700,000 |
| Great Santee Swamp Project | 2/6 | | | | 20,000 | 20,000 |
| Dawhoo Lake and Wadmacon Creek Project | 3/6 | | | | 20,000 | 20,000 |
| Fire Support Aircraft | 4/6 | 425,000 | | | | 425,000 |
| RMS Wadmacon Project | 5/6 | | | | 20,000 | 20,000 |
| Plan Year 2023 Total | | 3,125,000 | | | 60,000 | 3,185,000 |
| Plan Year 2024 | | | | | | |
| Wee Tee State Forest Bridge Project | 6/6 | 1,800,000 | | | | 1,800,000 |
| Plan Year 2024 Total | | 1,800,000 | | | | 1,800,000 |
| Forestry Commission Total | | 4,925,000 | | | 60,000 | 4,985,000 |

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Summary of Proposed Permanent Improvement Projects

| Conservation, Natural Resources and Development | Rank | State | Debt | Federal | Other | Total Sources |
|---|-------|-------|------|------------------|-------------------|-------------------|
| South Carolina State University Public Service and Agriculture | | | | | | |
| Plan Year 2023 | | | | | | |
| Camp Daniels Facilities Construction & Site Dev. | 1/13 | | | 7,000,000 | 27,000,000 | 34,000,000 |
| Plan Year 2023 Total | | | | 7,000,000 | 27,000,000 | 34,000,000 |
| Plan Year 2024 | | | | | | |
| Agriculture Processing & Research Station (Olar) | 2/13 | | | 150,000 | 1,350,000 | 1,500,000 |
| Building Renovation (Catawba Region) | 3/13 | | | 30,000 | 500,000 | 530,000 |
| Facility Acquisition (Orangeburg County) | 4/13 | | | 45,000 | 1,475,000 | 1,520,000 |
| Facility Acquisition (Santee-Wateree Cluster) | 5/13 | | | 45,000 | 1,475,000 | 1,520,000 |
| Facility Acquisition (Greenville) | 6/13 | | | 20,000 | 1,500,000 | 1,520,000 |
| Plan Year 2024 Total | | | | 290,000 | 6,300,000 | 6,590,000 |
| Plan Year 2025 | | | | | | |
| Building Renovation (Orangeburg) | 7/13 | | | 50,000 | 600,000 | 650,000 |
| Building Renovation (Santee-Wateree) | 8/13 | | | 50,000 | 500,000 | 550,000 |
| Facility Acquisition (Beaufort County) | 9/13 | | | 20,000 | 1,500,000 | 1,520,000 |
| Building Renovation (Greenville) | 10/13 | | | 50,000 | 500,000 | 550,000 |
| Plan Year 2025 Total | | | | 170,000 | 3,100,000 | 3,270,000 |
| Plan Year 2026 | | | | | | |
| Building Renovation (Beaufort County) | 11/13 | | | 50,000 | 500,000 | 550,000 |
| Facility Acquisition (Greenwood) | 12/13 | | | 20,000 | 1,500,000 | 1,520,000 |
| Plan Year 2026 Total | | | | 70,000 | 2,000,000 | 2,070,000 |
| Plan Year 2027 | | | | | | |
| Building Renovation (Greenwood) | 13/13 | | | 50,000 | 500,000 | 550,000 |
| Plan Year 2027 Total | | | | 50,000 | 500,000 | 550,000 |
| South Carolina State University Public Service and Agriculture Total | | | | 7,580,000 | 38,900,000 | 46,480,000 |

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Summary of Proposed Permanent Improvement Projects

| Conservation, Natural Resources and Development | Rank | State | Debt | Federal | Other | Total Sources |
|--|------|--------------------|------|---------|-------|--------------------|
| State Ports Authority | | | | | | |
| Plan Year 2023 | | | | | | |
| Navy Base Intermodal Facility | 1/1 | 550,000,000 | | | | 550,000,000 |
| Plan Year 2023 Total | | 550,000,000 | | | | 550,000,000 |
| State Ports Authority Total | | 550,000,000 | | | | 550,000,000 |

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Summary of Proposed Permanent Improvement Projects

| Correctional and Public Safety | Rank | State | Debt | Federal | Other | Total Sources |
|--|-------------|--------------|-------------|----------------|--------------|----------------------|
| Department of Corrections | | | | | | |
| Plan Year 2023 | | | | | | |
| Kirkland - Remodel Storage Space into Housing Unit | 1/32 | 4,398,070 | | | 1,000,000 | 5,398,070 |
| Broad River Complex - Add Security Fence | 2/32 | 1,000,000 | | | | 1,000,000 |
| Wateree CI - Replace Maintenance Building | 3/32 | 1,750,093 | | | | 1,750,093 |
| Manning CI - Laundry Roof Replacement | 4/32 | 525,000 | | | 750,000 | 1,275,000 |
| Statewide Replace Fence Intrusion Detection Sys | 5/32 | 1,022,723 | | | | 1,022,723 |
| MacDougall- Demolish and Rebuild Palmer Building | 6/32 | | | | 6,000,000 | 6,000,000 |
| General Maintenance - Paving | 7/32 | 2,500,000 | | | | 2,500,000 |
| General Maint. Security/Detention Systems & Equip. | 8/32 | 1,500,000 | | | | 1,500,000 |
| Wateree CI - Add AC to Dorms 1, 2, & 4 | 9/32 | 6,000,000 | | | | 6,000,000 |
| Add AC to Turbeville F5 and Kershaw F5 Dorms | 10/32 | 8,000,000 | | | | 8,000,000 |
| Plan Year 2023 Total | | 26,695,886 | | | 7,750,000 | 34,445,886 |
| Plan Year 2024 | | | | | | |
| Statewide HVAC Controls Replacement | 11/32 | 10,000,000 | | | | 10,000,000 |
| Agency Emergency Response Center | 12/32 | 8,000,000 | | | | 8,000,000 |
| Capital Renewal for Fire Alarm Replacements FY24 | 13/32 | 9,000,000 | | | | 9,000,000 |
| Statewide Kitchen Hood Upgrades | 14/32 | 6,000,000 | | | | 6,000,000 |
| Level 2&3 Institutions Lock Mechanism Replacement | 15/32 | 11,000,000 | | | | 11,000,000 |
| Statewide Wide Cross Fencing Installation | 16/32 | 6,200,000 | | | | 6,200,000 |
| Upgrade and Replacement of Perimeter Razor Wire | 17/32 | 4,181,760 | | | | 4,181,760 |
| Plan Year 2024 Total | | 54,381,760 | | | | 54,381,760 |
| Plan Year 2025 | | | | | | |
| Manning CI - Add HVAC to Tunnel | 18/32 | 10,000,000 | | | | 10,000,000 |
| Kirkland CI Training Trailer Replacement | 19/32 | 2,000,000 | | | | 2,000,000 |
| Statewide - Water & Waste Water Maintenance | 20/32 | 5,000,000 | | | | 5,000,000 |
| Major Maintenance and Repairs | 21/32 | 8,000,000 | | | | 8,000,000 |

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Summary of Proposed Permanent Improvement Projects

| Correctional and Public Safety | Rank | State | Debt | Federal | Other | Total Sources |
|--|-------------|--------------------|-------------|----------------|------------------|----------------------|
| Department of Corrections | | | | | | |
| Plan Year 2025 | | | | | | |
| Food Service Storage Warehouse Facility | 22/32 | 16,000,000 | | | | 16,000,000 |
| Plan Year 2025 Total | | 41,000,000 | | | | 41,000,000 |
| Plan Year 2026 | | | | | | |
| Mech. & Elect. Equipment Upgrades & Replacements | 23/32 | 6,000,000 | | | | 6,000,000 |
| Capital Renewal for Fire Alarm Replacements | 24/32 | 9,000,000 | | | | 9,000,000 |
| Wateree CI - Add HVAC to Tunnel | 25/32 | 10,000,000 | | | | 10,000,000 |
| Tyger River CI. Wastewater Treatment Plant Upgrade | 26/32 | 15,000,000 | | | | 15,000,000 |
| Renovations at the Central Inmate Bus Terminal | 27/32 | 1,250,000 | | | | 1,250,000 |
| Plan Year 2026 Total | | 41,250,000 | | | | 41,250,000 |
| Plan Year 2027 | | | | | | |
| Capital Renewal for Major Maint. & Repairs | 28/32 | 8,000,000 | | | | 8,000,000 |
| Security/Detention Systems & Equipment | 29/32 | 5,000,000 | | | | 5,000,000 |
| General Maintenance - Roofing | 30/32 | 2,500,000 | | | | 2,500,000 |
| General Maintenance - Floor Repairs/Replacements | 31/32 | 1,000,000 | | | | 1,000,000 |
| Wateree CI Waste Water Treatment Plant Upgrade | 32/32 | 15,000,000 | | | | 15,000,000 |
| Plan Year 2027 Total | | 31,500,000 | | | | 31,500,000 |
| Department of Corrections Total | | 194,827,646 | | | 7,750,000 | 202,577,646 |

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Summary of Proposed Permanent Improvement Projects

| Correctional and Public Safety | Rank | State | Debt | Federal | Other | Total Sources |
|--|-------------|-------------------|-------------|------------------|----------------|----------------------|
| Department of Juvenile Justice | | | | | | |
| Plan Year 2023 | | | | | | |
| Birchwood High School HVAC Replacement | 1/32 | | | 460,123 | 39,004 | 499,127 |
| HVAC R22 Replacement | 2/32 | 1,800,000 | | | | 1,800,000 |
| Finance Bldg. Structural Rprs. & Plumbing Rprs. | 3/32 | 2,250 | | | 195,397 | 197,647 |
| Gym and Science Building Roof Replacement | 4/32 | 81,200 | | 730,000 | | 811,200 |
| Shivers Road Gateway Bldgs. Repairs for Office Use | 5/32 | | | | 285,446 | 285,446 |
| MEC and JDC Safety and Security Upgrades | 6/32 | 4,000,000 | | | | 4,000,000 |
| Goldsmith Roof Replacement | 7/32 | 225,000 | | | | 225,000 |
| PREA Safety Upgrades | 8/32 | 1,708,000 | | | | 1,708,000 |
| Expansion of Parking Space | 9/32 | 590,000 | | | | 590,000 |
| Redeveloping Portions of Willow Lane Campus | 10/32 | 2,162,500 | | | | 2,162,500 |
| J.G.R. New Cafeteria/Laundry and Renovations | 11/32 | 17,408,125 | | | | 17,408,125 |
| Evergreen Upgrades | 12/32 | 1,450,000 | | | | 1,450,000 |
| Broad River Road Complex Recreational Areas | 13/32 | 3,600,000 | | | | 3,600,000 |
| Virtual Visitation Kiosk System Implementation | 14/32 | 1,500,000 | | | | 1,500,000 |
| Annual Statewide LED Upgrades (2022/2023) | 15/32 | 300,000 | | | | 300,000 |
| Annual Facilities Painting | 16/32 | 200,000 | | | | 200,000 |
| Plan Year 2023 Total | | 35,027,075 | | 1,190,123 | 519,847 | 36,737,045 |
| Plan Year 2024 | | | | | | |
| UEC Safety and Security Upgrades | 17/32 | 3,000,000 | | | | 3,000,000 |
| CEC Safety and Security Upgrades | 18/32 | 3,000,000 | | | | 3,000,000 |
| Academic and Vocational Buildings Roof Replacement | 19/32 | 1,982,805 | | | | 1,982,805 |
| Install Emergency Generators Academic/Voc. Bldgs | 20/32 | 250,000 | | | | 250,000 |
| Upgrade Badge Access System at BRRC | 21/32 | 575,000 | | | | 575,000 |
| Annual Statewide LED Upgrades (2023/2024) | 22/32 | 300,000 | | | | 300,000 |
| Annual Facilities Painting | 23/32 | 200,000 | | | | 200,000 |
| Plan Year 2024 Total | | 9,307,805 | | | | 9,307,805 |

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Summary of Proposed Permanent Improvement Projects

| Correctional and Public Safety | Rank | State | Debt | Federal | Other | Total Sources |
|--|-------------|-------------------|-------------|------------------|----------------|----------------------|
| Department of Juvenile Justice | | | | | | |
| Plan Year 2025 | | | | | | |
| Annual statewide LED upgrades (2024/2025) | 24/32 | 300,000 | | | | 300,000 |
| Annual Facilities Painting | 25/32 | 200,000 | | | | 200,000 |
| Plan Year 2025 Total | | 500,000 | | | | 500,000 |
| Plan Year 2026 | | | | | | |
| Support Services Building Renovations (Shivers Rd) | 26/32 | | | | 240,000 | 240,000 |
| Annual Statewide LED Upgrades (2025/2026) | 27/32 | 300,000 | | | | 300,000 |
| Annual Facilities Painting | 28/32 | 200,000 | | | | 200,000 |
| Plan Year 2026 Total | | 500,000 | | | 240,000 | 740,000 |
| Plan Year 2027 | | | | | | |
| PSO Building Renovations/New Construction | 29/32 | 1,000,000 | | | | 1,000,000 |
| Demolishing of Vacant R.E. Buildings and New Bldg. | 30/32 | 25,000,000 | | | | 25,000,000 |
| Annual Statewide LED Upgrades (2026/2027) | 31/32 | 300,000 | | | | 300,000 |
| Annual Facilities Painting | 32/32 | 200,000 | | | | 200,000 |
| Plan Year 2027 Total | | 26,500,000 | | | | 26,500,000 |
| Department of Juvenile Justice Total | | 71,834,880 | | 1,190,123 | 759,847 | 73,784,850 |

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Summary of Proposed Permanent Improvement Projects

| Correctional and Public Safety | Rank | State | Debt | Federal | Other | Total Sources |
|---|-------------|------------------|-------------|----------------|------------------|----------------------|
| Department of Public Safety | | | | | | |
| Plan Year 2023 | | | | | | |
| DPS Supply Warehouse HVAC Replacement | 1/11 | | | | 799,815 | 799,815 |
| Blythewood Complex Chiller Replacement | 2/11 | 708,000 | | | 1,292,000 | 2,000,000 |
| Highway Patrol Post Roof Replacements | 3/11 | | | | 250,000 | 250,000 |
| Plan Year 2023 Total | | 708,000 | | | 2,341,815 | 3,049,815 |
| Plan Year 2024 | | | | | | |
| DMV Headquarters Ground Floor HVAC Renovation | 4/11 | | | | 2,400,000 | 2,400,000 |
| DMV Headquarters Restroom Renovations | 5/11 | | | | 253,500 | 253,500 |
| DPS Headquarters 70-ton Chiller Replacement | 6/11 | | | | 535,000 | 535,000 |
| Plan Year 2024 Total | | | | | 3,188,500 | 3,188,500 |
| Plan Year 2025 | | | | | | |
| DPS/DMV Passenger Elevator Upgrades | 7/11 | | | | 1,500,000 | 1,500,000 |
| Highway Patrol Facilities Statewide Paving | 8/11 | | | | 500,000 | 500,000 |
| Plan Year 2025 Total | | | | | 2,000,000 | 2,000,000 |
| Plan Year 2026 | | | | | | |
| DMV Headquarters Air Handler/ Controls Replacements | 9/11 | 3,540,000 | | | | 3,540,000 |
| DPS/DMV Headquarters Paving Replacement & Repairs | 10/11 | | | | 1,000,000 | 1,000,000 |
| Plan Year 2026 Total | | 3,540,000 | | | 1,000,000 | 4,540,000 |
| Plan Year 2027 | | | | | | |
| DMV Headquarters First Floor HVAC Renovation | 11/11 | 3,120,000 | | | | 3,120,000 |
| Plan Year 2027 Total | | 3,120,000 | | | | 3,120,000 |
| Department of Public Safety Total | | 7,368,000 | | | 8,530,315 | 15,898,315 |

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Summary of Proposed Permanent Improvement Projects

| Correctional and Public Safety | Rank | State | Debt | Federal | Other | Total Sources |
|---|-------------|------------------|-------------|----------------|--------------|----------------------|
| Law Enforcement Training Council | | | | | | |
| Plan Year 2023 | | | | | | |
| Renovate West Dormitory Restrooms | 1/7 | 887,232 | | | | 887,232 |
| Plan Year 2023 Total | | 887,232 | | | | 887,232 |
| Plan Year 2024 | | | | | | |
| Renovate North Dormitory Restrooms | 2/7 | 887,232 | | | | 887,232 |
| Tactical Vehicle Range | 3/7 | 385,000 | | | | 385,000 |
| Plan Year 2024 Total | | 1,272,232 | | | | 1,272,232 |
| Plan Year 2025 | | | | | | |
| Renovate East Dormitory Restrooms | 4/7 | 887,232 | | | | 887,232 |
| Paving Projects B | 5/7 | 300,000 | | | | 300,000 |
| Plan Year 2025 Total | | 1,187,232 | | | | 1,187,232 |
| Plan Year 2026 | | | | | | |
| Construct Range Shooting Tower | 6/7 | 770,000 | | | | 770,000 |
| Construct Traffic Building | 7/7 | 70,343 | | | | 70,343 |
| Plan Year 2026 Total | | 840,343 | | | | 840,343 |
| Law Enforcement Training Council Total | | 4,187,039 | | | | 4,187,039 |

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Summary of Proposed Permanent Improvement Projects

| Correctional and Public Safety | Rank | State | Debt | Federal | Other | Total Sources |
|---|------|------------------|------|---------|-------------------|-------------------|
| State Law Enforcement Division | | | | | | |
| Plan Year 2023 | | | | | | |
| Former Forensics Laboratory Renovation | 1/5 | | | | 9,124,500 | 9,124,500 |
| Florence Office Building | 2/5 | 4,000,000 | | | | 4,000,000 |
| Plan Year 2023 Total | | 4,000,000 | | | 9,124,500 | 13,124,500 |
| Plan Year 2024 | | | | | | |
| CJIS Roof | 3/5 | 390,500 | | | | 390,500 |
| IT Expansion | 4/5 | | | | 495,600 | 495,600 |
| Headquarters Chiller Replacement | 5/5 | | | | 413,000 | 413,000 |
| Plan Year 2024 Total | | 390,500 | | | 908,600 | 1,299,100 |
| State Law Enforcement Division Total | | 4,390,500 | | | 10,033,100 | 14,423,600 |

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Summary of Proposed Permanent Improvement Projects

| Executive and Administrative | Rank | State | Debt | Federal | Other | Total Sources |
|--|-------------|--------------|-------------|----------------|--------------|----------------------|
| Department of Administration | | | | | | |
| Plan Year 2023 | | | | | | |
| FM Energy Facility Replace Chiller #3 | 1/102 | 2,461,020 | | | | 2,461,020 |
| Mills Jarrett Flooring Repair and Replacement | 2/102 | 350,000 | | | | 350,000 |
| Wade Hampton Flooring Repair and Replacement | 3/102 | 300,000 | | | | 300,000 |
| North Tower Site Lighting | 4/102 | 300,000 | | | | 300,000 |
| Blatt Building VAV Terminal Hot Water Reheat | 5/102 | | | | 1,100,000 | 1,100,000 |
| Sims/Aycock Parking Lot Improvements | 6/102 | 71,000 | | | 775,000 | 846,000 |
| North Tower Ground Level Patio Repairs | 7/102 | 80,500 | | | 154,500 | 235,000 |
| Senate Street Parking Lot Repair/Replacement | 8/102 | | | | 220,500 | 220,500 |
| Columbia Mills Replace HVAC Mechanical System | 9/102 | 8,000,000 | | | | 8,000,000 |
| Sims/Aycock Replace Two Boilers | 10/102 | 615,617 | | | | 615,617 |
| DSS Harden Street Replace Air Handlers | 11/102 | 100,000 | | | 1,000,000 | 1,100,000 |
| Archives and History Building Wide Controls | 12/102 | 480,000 | | | | 480,000 |
| Data Center Controls Upgrade | 13/102 | | | | 250,000 | 250,000 |
| Wade Hampton Drainage and Sink Hole Repairs | 14/102 | 550,000 | | | | 550,000 |
| State House AHU#1, Level 1 VAVs, Controls System | 15/102 | 1,690,671 | | | | 1,690,671 |
| Supreme Court Install Front Entrance ADA Ramp | 16/102 | 180,000 | | | | 180,000 |
| Data Center Site Security Measures and Fence | 17/102 | | | | 633,752 | 633,752 |
| AG's Office 1st, 2nd, & 3rd Floor Densification | 18/102 | | | | 7,700,000 | 7,700,000 |
| SCALC Suite 224 & 325 Interior Renovations | 19/102 | | | | 412,081 | 412,081 |
| Federal Surplus Office Building Renovation | 20/102 | | | | 325,000 | 325,000 |
| Calhoun 5th Floor Library Conversion to Courtroom | 21/102 | | | | 991,640 | 991,640 |
| Calhoun 3rd&4th Floor Staff Attorney Office Spaces | 22/102 | | | | 649,770 | 649,770 |
| Data Center ATS's & Emergency Breaker Retrofit | 23/102 | | | | 1,500,000 | 1,500,000 |
| Arts Commission 1st Floor Renovation | 24/102 | | | | 750,000 | 750,000 |

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Summary of Proposed Permanent Improvement Projects

| Executive and Administrative | Rank | State | Debt | Federal | Other | Total Sources |
|--|-------------|--------------|-------------|----------------|--------------|----------------------|
| Department of Administration | | | | | | |
| Plan Year 2023 | | | | | | |
| Plan Year 2023 Total | | 15,178,808 | | | 16,462,243 | 31,641,051 |
| Plan Year 2024 | | | | | | |
| State Library Batt Insulation and Vapor Barrier | 25/102 | 205,000 | | | | 205,000 |
| Energy Facility Replace Boiler | 26/102 | 838,781 | | | | 838,781 |
| Sims/Aycock Grounding Systems | 27/102 | 435,000 | | | | 435,000 |
| Mills Jarrett Building Lightning Protection System | 28/102 | 200,000 | | | | 200,000 |
| Wade Hampton Replace Fan Coil Units | 29/102 | 720,000 | | | | 720,000 |
| Dennis Building Replace Fan Coil Units | 30/102 | | | | 750,000 | 750,000 |
| Gressette Replace VAV Terminal Hot Water Reheat | 31/102 | 100,000 | | | 850,000 | 950,000 |
| State Library Grounding Systems | 32/102 | 300,000 | | | | 300,000 |
| Senate Street Parking Lot Repair/Replacement | 33/102 | 225,000 | | | 400,000 | 625,000 |
| Archives and History Replace 2 Boilers | 34/102 | 140,000 | | | 500,000 | 640,000 |
| North Tower Replace VAV Boxes | 35/102 | 190,000 | | | 700,000 | 890,000 |
| Ad Gen Chilled & Hot Water Distribution | 36/102 | 1,000,000 | | | | 1,000,000 |
| Mills Jarrett Chilled & Hot Water Distribution | 37/102 | 900,000 | | | | 900,000 |
| Columbia Mills Replace HVAC Mechanical System | 38/102 | 3,000,000 | | | | 3,000,000 |
| Senate Street Elevator Modernization | 39/102 | 800,000 | | | | 800,000 |
| North Tower Replace Chillers | 40/102 | 1,300,000 | | | | 1,300,000 |
| State Library Window Replacement | 41/102 | 550,000 | | | | 550,000 |
| North Tower Building Flooring Repair and Replaceme | 42/102 | 600,000 | | | | 600,000 |
| Senate Street Flooring Repair and Replacement | 43/102 | 500,000 | | | | 500,000 |
| Mills Jarrett Replace Fan Coil Units | 44/102 | 1,350,000 | | | | 1,350,000 |
| Data Center Replace Power Distribution Units | 45/102 | | | | 1,000,000 | 1,000,000 |
| Plan Year 2024 Total | | 13,353,781 | | | 4,200,000 | 17,553,781 |
| Plan Year 2025 | | | | | | |

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Summary of Proposed Permanent Improvement Projects

| Executive and Administrative | Rank | State | Debt | Federal | Other | Total Sources |
|--|-------------|-------------------|-------------|----------------|------------------|----------------------|
| Department of Administration | | | | | | |
| Plan Year 2025 | | | | | | |
| Dennis Building Replace 2 Rooftop Air Handlers | 46/102 | | | | 1,600,000 | 1,600,000 |
| Calhoun Building Replace Fan Coil Units | 47/102 | 500,000 | | | | 500,000 |
| Supreme Court Replace Fan Coil Units | 48/102 | | | | 200,000 | 200,000 |
| Blatt Building VAV Terminal Hot Water Reheat | 49/102 | 1,000,000 | | | | 1,000,000 |
| Gressette Replace VAV Terminal Hot Water Reheat | 50/102 | 953,781 | | | | 953,781 |
| Data Center UPS A-side Module 1 and Battery String | 51/102 | | | | 1,500,000 | 1,500,000 |
| North Tower Parking Lot Repairs (Visitor Parking) | 52/102 | 400,000 | | | | 400,000 |
| Archives and History Replace VAV Boxes | 53/102 | | | | 600,000 | 600,000 |
| Calhoun Building Operable Window Replacement | 54/102 | 3,000,000 | | | | 3,000,000 |
| State House Passenger Elevators Modernization | 55/102 | 1,000,000 | | | | 1,000,000 |
| Governor's Mansion Rewire Outdoor Elec. Lighting | 56/102 | 200,000 | | | | 200,000 |
| State House Replace Laser Beam Smoke Detectors | 57/102 | 2,400,000 | | | | 2,400,000 |
| Data Center Roof Replacement | 58/102 | 850,000 | | | | 850,000 |
| Data Center Replace AHU | 59/102 | 550,000 | | | | 550,000 |
| Data Center Replace VAV Boxes and Controls | 60/102 | 500,000 | | | | 500,000 |
| Mills Jarrett Elevator Modernization | 61/102 | 1,500,000 | | | | 1,500,000 |
| Plan Year 2025 Total | | 12,853,781 | | | 3,900,000 | 16,753,781 |
| Plan Year 2026 | | | | | | |
| Brown Building Elevator Controls Modernization | 62/102 | 300,000 | | | 1,700,000 | 2,000,000 |
| Sims Aycok Replace Fan Coil Units | 63/102 | 1,303,781 | | | | 1,303,781 |
| Sumter Street Roof Repairs and Coating | 64/102 | 250,000 | | | | 250,000 |
| State Library Replace 2nd Floor Fan Coil Units | 65/102 | 150,000 | | | | 150,000 |
| Senate Street Replace Chiller | 66/102 | 350,000 | | | | 350,000 |
| Archives and History Replace Two Chillers | 67/102 | 650,000 | | | | 650,000 |
| Archives and History Replace Clean Steam Boiler | 68/102 | 350,000 | | | | 350,000 |

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Summary of Proposed Permanent Improvement Projects

| Executive and Administrative | Rank | State | Debt | Federal | Other | Total Sources |
|--|-------------|-------------------|-------------|----------------|------------------|----------------------|
| Department of Administration | | | | | | |
| Plan Year 2026 | | | | | | |
| Wade Hampton Flooring Repair and Replacement | 69/102 | | | | 150,000 | 150,000 |
| Data Center Bldg Envelope Maintenance and Repairs | 70/102 | | | | 750,000 | 750,000 |
| Data Center Parking Lot Repairs and Resurfacing | 71/102 | | | | 175,000 | 175,000 |
| Data Center UPS A-side Module 2 and Battery String | 72/102 | | | | 1,500,000 | 1,500,000 |
| Archives and History FACP and Associated Devices | 73/102 | 400,000 | | | | 400,000 |
| Ad Gen 1st & 3 Floor VAV Boxes, TSTs and Controls | 74/102 | 775,000 | | | | 775,000 |
| Archives and History Elevator Modernization | 75/102 | 1,000,000 | | | | 1,000,000 |
| Columbia Mills Elevator Modernization | 76/102 | 1,500,000 | | | | 1,500,000 |
| Brown Building VAVs, Lighting and Ceiling Tiles | 77/102 | 3,000,000 | | | | 3,000,000 |
| Sumter St Brick Wall Repointing East, South, West | 78/102 | 675,000 | | | | 675,000 |
| Sims Aycock Replace Hot/Chilled Water Lines | 79/102 | 450,000 | | | | 450,000 |
| Mills Jarrett Replace Hot/Chilled Water Lines | 80/102 | 1,200,000 | | | | 1,200,000 |
| Mills Jarrett Repair Moisture Intrusion | 81/102 | 1,000,000 | | | | 1,000,000 |
| Plan Year 2026 Total | | 13,353,781 | | | 4,275,000 | 17,628,781 |
| Plan Year 2027 | | | | | | |
| Dennis Building Flooring Replacement | 82/102 | | | | 350,000 | 350,000 |
| State House Exterior Painting | 83/102 | | | | 500,000 | 500,000 |
| Senate Street Lodge Replace Roof | 84/102 | | | | 300,000 | 300,000 |
| Senate Street Lodge Replace Cooling Towers | 85/102 | | | | 400,000 | 400,000 |
| Senate Street Lodge Replace AHU-1 | 86/102 | 300,000 | | | | 300,000 |
| Supreme Court Replace Lower Roof | 87/102 | 200,000 | | | 250,000 | 450,000 |
| Dennis Building Roof Replacement | 88/102 | 1,200,000 | | | | 1,200,000 |
| Calhoun Building Roof Replacement | 89/102 | 1,200,000 | | | | 1,200,000 |
| Sims Aycock Replace Aycock AHU | 90/102 | 453,781 | | | | 453,781 |
| Federal Surplus Office Bldg Ext Repairs & Windows | 91/102 | | | | 115,000 | 115,000 |

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Summary of Proposed Permanent Improvement Projects

| Executive and Administrative | Rank | State | Debt | Federal | Other | Total Sources |
|---|-------------|-------------------|-------------|----------------|-------------------|----------------------|
| Department of Administration | | | | | | |
| Plan Year 2027 | | | | | | |
| Federal Surplus New Warehouse | 92/102 | | | | 7,000,000 | 7,000,000 |
| State Library Replace Sanitary Sewer Drains | 93/102 | 150,000 | | | | 150,000 |
| State House Interior Painting and Weatherproofing | 94/102 | 1,800,000 | | | | 1,800,000 |
| Brown Building BUS Bar | 95/102 | 1,500,000 | | | | 1,500,000 |
| Dennis Building First Floor AHU and VAVs | 96/102 | 600,000 | | | | 600,000 |
| Sumter Street Parking Lot Resurfacing | 97/102 | 500,000 | | | | 500,000 |
| Wade Hampton Window Replacement | 98/102 | 2,600,000 | | | | 2,600,000 |
| Wade Hampton Reline/Replace Water Drain Lines | 99/102 | 500,000 | | | | 500,000 |
| Data Center Replace Small Chiller | 100/102 | 320,000 | | | | 320,000 |
| Mills Jarrett Flooring Repair and Replacement | 101/102 | 400,000 | | | | 400,000 |
| Sims Aycock VAVs, Controls and Ceiling Tiles | 102/102 | 1,630,000 | | | | 1,630,000 |
| Plan Year 2027 Total | | 13,353,781 | | | 8,915,000 | 22,268,781 |
| Department of Administration Total | | 68,093,932 | | | 37,752,243 | 105,846,175 |

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Summary of Proposed Permanent Improvement Projects

| Executive and Administrative | Rank | State | Debt | Federal | Other | Total Sources |
|--|-------|-------------------|------|-------------------|-------|-------------------|
| Office of Adjutant General | | | | | | |
| Plan Year 2023 | | | | | | |
| McEntire Joint National Guard Base | 1/53 | 2,200,000 | | | | 2,200,000 |
| Aiken Readiness Center & Dreamport | 2/53 | 15,000,000 | | 18,036,729 | | 33,036,729 |
| Armory Revitalizations 2022-2023 (Annualized) | 3/53 | 2,261,875 | | 2,393,125 | | 4,655,000 |
| Olympia Armory New Gravity Sewer Construction | 4/53 | 350,000 | | | | 350,000 |
| Olympia Armory Rehabilitation | 5/53 | 4,240,450 | | | | 4,240,450 |
| Statewide Readiness Ctr Female Latrines (Annual) | 6/53 | 220,500 | | 661,500 | | 882,000 |
| Training Sites TT Enlisted Barracks Replc (Annual) | 7/53 | | | 2,943,000 | | 2,943,000 |
| McCrary Multi-Purpose Machine Gun Range | 8/53 | | | 9,526,000 | | 9,526,000 |
| Pine Ridge Armory (SCEMD) HVAC Replc (Annualized) | 9/53 | 194,286 | | | | 194,286 |
| Statewide RC Stand-By Emergency Generator (Annual) | 10/53 | 41,638 | | 124,912 | | 166,550 |
| AASF Donaldson Storefront Replacement | 11/53 | | | 334,186 | | 334,186 |
| Runway Improvements (Annualized) | 12/53 | | | 2,564,000 | | 2,564,000 |
| Bachelors Officer Quarter's Showers | 13/53 | | | 899,409 | | 899,409 |
| Heavy-Duty Asphalt Construction | 14/53 | | | 335,970 | | 335,970 |
| Army Combat Fitness Test Training Facility (MTC) | 15/53 | | | 479,471 | | 479,471 |
| UTES CHP OP Line Units Replacement | 16/53 | | | 693,982 | | 693,982 |
| Class IX/742nd Facility HVAC Replacement | 17/53 | 64,033 | | 192,098 | | 256,131 |
| Wellford Readiness Center: Military Vehicle Expans | 18/53 | 195,711 | | 587,134 | | 782,845 |
| MIL Vehicle Parking, Concrete Pavement | 19/53 | | | 375,793 | | 375,793 |
| Construction of Ready Bay for 43rd CST | 20/53 | | | 819,000 | | 819,000 |
| MTC Building 3891 Roof Replacement (YCA) | 21/53 | | | 110,000 | | 110,000 |
| MTC Building 3410 Roof Replacement | 22/53 | | | 201,548 | | 201,548 |
| Hodges Readiness Center Erosion Repairs | 23/53 | 750,000 | | | | 750,000 |
| SC Military Museum Green Space | 24/53 | 398,440 | | | | 398,440 |
| Plan Year 2023 Total | | 25,916,933 | | 41,277,857 | | 67,194,790 |

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Summary of Proposed Permanent Improvement Projects

| Executive and Administrative | Rank | State | Debt | Federal | Other | Total Sources |
|--|-------------|------------------|-------------|-------------------|--------------|----------------------|
| Office of Adjutant General | | | | | | |
| Plan Year 2024 | | | | | | |
| Varnville Field Maintenance Site | 25/53 | | | 20,645,000 | | 20,645,000 |
| Armory Revitalizations (2023-2024) Annualized | 26/53 | 2,261,875 | | 2,393,125 | | 4,655,000 |
| Statewide Readiness Ctr Female Latrines (Annual) | 27/53 | 150,000 | | 450,000 | | 600,000 |
| Training Sties TT Enlisted Barracks Rplc (Annual) | 28/53 | | | 1,775,000 | | 1,775,000 |
| Pine Ridge Armory SCEMD Building Expansion | 29/53 | | | 14,600,000 | | 14,600,000 |
| Statewide RC Stand-By Emergency Generator (Annual) | 30/53 | 41,638 | | 124,912 | | 166,550 |
| FMS 11 Heavy Duty Asphalt Construction | 31/53 | | | 318,611 | | 318,611 |
| Runway Improvements (Annualized) | 32/53 | | | 2,100,000 | | 2,100,000 |
| Pine Ridge SCEMD Parking Lot Renovation | 33/53 | 375,000 | | 375,000 | | 750,000 |
| Pine Ridge Armory (SCEMD) HVAC Rplc (Annualized) | 34/53 | 150,454 | | 150,455 | | 300,909 |
| McEntire JAFRC Supply Storage Building | 35/53 | 234,000 | | 702,000 | | 936,000 |
| MTC Lift Station & Gravity Sewer Replacement | 36/53 | | | 1,200,000 | | 1,200,000 |
| CHTS Organizational Storage Building | 37/53 | | | 592,313 | | 592,313 |
| Plan Year 2024 Total | | 3,212,967 | | 45,426,416 | | 48,639,383 |
| Plan Year 2025 | | | | | | |
| Armory Revitalizations (2024-2025) (Annualized) | 38/53 | 2,261,875 | | 2,393,125 | | 4,655,000 |
| Statewide Readiness Ctr Female Latrines (Annual) | 39/53 | 150,000 | | 450,000 | | 600,000 |
| Training Sites TT Enlisted Barracks Rplc (Annual) | 40/53 | | | 1,775,000 | | 1,775,000 |
| Statewide RC Stand-By Emergency Generator (Annual) | 41/53 | 41,638 | | 124,912 | | 166,550 |
| Pine Ridge Armory SCEMD Solar Parking Lot | 42/53 | 100,000 | | 100,000 | | 200,000 |
| Pine Ridge Armory (SCEMD) HVAC Rplc (Annual) | 43/53 | 170,912 | | 170,911 | | 341,823 |
| Plan Year 2025 Total | | 2,724,425 | | 5,013,948 | | 7,738,373 |
| Plan Year 2026 | | | | | | |
| Armory Revitalization (2025-2026) (Annualized) | 44/53 | 2,261,875 | | 2,393,125 | | 4,655,000 |

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Summary of Proposed Permanent Improvement Projects

| Executive and Administrative | Rank | State | Debt | Federal | Other | Total Sources |
|--|-------------|-------------------|-------------|--------------------|--------------|----------------------|
| Office of Adjutant General | | | | | | |
| Plan Year 2026 | | | | | | |
| Statewide Readiness Ctr Female Latrines (Annual) | 45/53 | 150,000 | | 450,000 | | 600,000 |
| Training Sites TT Enlisted Barracks Rplc (Annual) | 46/53 | | | 1,775,000 | | 1,775,000 |
| Statewide RC Stand-By Emergency Generator (Annual) | 47/53 | 41,638 | | 124,912 | | 166,550 |
| Pine Ridge Armory (SCEMD) LED Lighting | 48/53 | 100,000 | | 100,000 | | 200,000 |
| Plan Year 2026 Total | | 2,553,513 | | 4,843,037 | | 7,396,550 |
| Plan Year 2027 | | | | | | |
| Armory Revitalization (2026-2027) (Annualized) | 49/53 | 2,261,875 | | 2,393,125 | | 4,655,000 |
| Statewide Readiness Ctr Female Latrines (Annual) | 50/53 | 150,000 | | 450,000 | | 600,000 |
| Training Sites TT Enlisted Barracks Rplc (Annual) | 51/53 | | | 1,775,000 | | 1,775,000 |
| Statewide RC Stand-By Emergency Generator (Annual) | 52/53 | 41,638 | | 124,912 | | 166,550 |
| Pine Ridge Armory (SCEMD) Water Storage System | 53/53 | 400,000 | | 400,000 | | 800,000 |
| Plan Year 2027 Total | | 2,853,513 | | 5,143,037 | | 7,996,550 |
| Office of Adjutant General Total | | 37,261,351 | | 101,704,295 | | 138,965,646 |

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Summary of Proposed Permanent Improvement Projects

| Health and Social Services | Rank | State | Debt | Federal | Other | Total Sources |
|---|-------|-------|-----------|---------|-------|---------------|
| Department of Disabilities and Special Needs | | | | | | |
| Plan Year 2023 | | | | | | |
| CC-Highlands Dorms-Drain Lines/ Flooring | 1/51 | | 500,000 | | | 500,000 |
| CC-Highlands 710, 810, 910- Roof Replacement | 2/51 | | 650,000 | | | 650,000 |
| MC-Pool Infill- Demolition | 3/51 | | 200,000 | | | 200,000 |
| PD-Campus Wide- Fire Alarm System Replacement | 4/51 | | 500,000 | | | 500,000 |
| PD-Mulberry Dorm 302 - Renovation | 5/51 | | 225,000 | | | 225,000 |
| PD- Physical Therapy Building - Renovation | 6/51 | | 350,000 | | | 350,000 |
| SW- Paving and Site Work | 7/51 | | 500,000 | | | 500,000 |
| WC-Hallett, Health Prgm,Sloan-New Floor Coverings | 8/51 | | 225,000 | | | 225,000 |
| WC-Warehouse Roof,Demo Old Kitchen,Repair Ext.Wall | 9/51 | | 1,000,000 | | | 1,000,000 |
| Plan Year 2023 Total | | | 4,150,000 | | | 4,150,000 |
| Plan Year 2024 | | | | | | |
| CC-Maint.Bldg.-Building Envelope&HVAC Repairs | 10/51 | | 500,000 | | | 500,000 |
| CC-Hillside Dorms-Drain Line Repairs | 11/51 | | 500,000 | | | 500,000 |
| CC-Hillside 220- HVAC Replacement | 12/51 | | 275,000 | | | 275,000 |
| CC-Hillside 620 - HVAC Replacement | 13/51 | | 275,000 | | | 275,000 |
| MC-Magnolia - Roof Replacement | 14/51 | | 350,000 | | | 350,000 |
| MC-Palm - Roof Replacement | 15/51 | | 350,000 | | | 350,000 |
| MC-Campus Wide-Fire Alarm Replacement | 16/51 | | 500,000 | | | 500,000 |
| MC-Juniper & Walnut-Generator Replacement | 17/51 | | 200,000 | | | 200,000 |
| Saleeby Ctr. - Generator Replacement | 18/51 | | 300,000 | | | 300,000 |
| WC-Building 204-Med C- Roof Replacement | 19/51 | | 250,000 | | | 250,000 |
| WC-Building 101 - Renovation | 20/51 | | 350,000 | | | 350,000 |
| WC-Dorm 204 - Generator Replacement | 21/51 | | 150,000 | | | 150,000 |
| Plan Year 2024 Total | | | 4,000,000 | | | 4,000,000 |
| Plan Year 2025 | | | | | | |

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Summary of Proposed Permanent Improvement Projects

| Health and Social Services | Rank | State | Debt | Federal | Other | Total Sources |
|---|-------|-------|-----------|---------|-------|---------------|
| Department of Disabilities and Special Needs | | | | | | |
| Plan Year 2025 | | | | | | |
| CO- Parking Lot Resurfacing | 22/51 | | 400,000 | | | 400,000 |
| CC-Indoor Pool Building - Roof Replacement | 23/51 | | 300,000 | | | 300,000 |
| MC-Walnut - Bathroom Renovation | 24/51 | | 249,000 | | | 249,000 |
| MC-Cedar Dorm - Roof/Renovation | 25/51 | | 500,000 | | | 500,000 |
| PD-Roof Replacement For All Mulberry Dorms | 26/51 | | 500,000 | | | 500,000 |
| PD-Pecan 201- Renovations- Paint,Flooring,Bathrooms | 27/51 | | 300,000 | | | 300,000 |
| Saleeby Ctr.- Complete Window Replacement | 28/51 | | 200,000 | | | 200,000 |
| SW-Paving and Site Work | 29/51 | | 500,000 | | | 500,000 |
| WC-Relocation of Campus Communication Hub | 30/51 | | 450,000 | | | 450,000 |
| WC-Dorm 204 - Boiler Replacement | 31/51 | | 175,000 | | | 175,000 |
| WC-Hallett School Auditorium-Roof Replacement | 32/51 | | 300,000 | | | 300,000 |
| Plan Year 2025 Total | | | 3,874,000 | | | 3,874,000 |
| Plan Year 2026 | | | | | | |
| CC-Staff Dev,Conf.Ctr,Lakeside230,330,430, 530-Demo | 33/51 | | 500,000 | | | 500,000 |
| CC-HighlandsDevelopmental Bldg.- Generator Replace | 34/51 | | 175,000 | | | 175,000 |
| MC-Administration Bldg. - Roof Replacement | 35/51 | | 200,000 | | | 200,000 |
| MC-Chestnut&Program Bldgs.- Generator Replacements | 36/51 | | 150,000 | | | 150,000 |
| PD-Pecan Dorms - Roof Replacement | 37/51 | | 500,000 | | | 500,000 |
| SW-Energy Management and Controls Upgrades | 38/51 | | 200,000 | | | 200,000 |
| WC-Rear Property Line - Security Fencing | 39/51 | | 125,000 | | | 125,000 |
| WC-Dorms 102/104 & 103/105 - Generator Replacement | 40/51 | | 225,000 | | | 225,000 |
| MC-Chestnut,Juniper,Walnut - Roof Replacement | 41/51 | | 900,000 | | | 900,000 |
| WC-Campus Wide - Fire Alarm Replacement | 42/51 | | 500,000 | | | 500,000 |
| WC-Building 202 - Demolition | 43/51 | | 300,000 | | | 300,000 |
| Plan Year 2026 Total | | | 3,775,000 | | | 3,775,000 |

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Summary of Proposed Permanent Improvement Projects

| Health and Social Services | Rank | State | Debt | Federal | Other | Total Sources |
|---|-------|-------|-------------------|---------|-------|-------------------|
| Department of Disabilities and Special Needs | | | | | | |
| Plan Year 2027 | | | | | | |
| CC-Chiller Replacement at Gym | 44/51 | | 250,000 | | | 250,000 |
| CC-Retherm Replacement | 45/51 | | 1,000,000 | | | 1,000,000 |
| Saleeby Center-Campus Wide- Fire Alarm Replacement | 46/51 | | 200,000 | | | 200,000 |
| SW-All Campuses - Rekeying/ Access Control Upgrades | 47/51 | | 150,000 | | | 150,000 |
| SW-All Campuses - Window Replacement at Dorms | 48/51 | | 500,000 | | | 500,000 |
| SW-Paving and Site Work | 49/51 | | 500,000 | | | 500,000 |
| PD-Campus Wide - Exterior Siding/ Repairs | 50/51 | | 249,000 | | | 249,000 |
| MC-Walkway Covering & Fencing at Dorms | 51/51 | | 249,000 | | | 249,000 |
| Plan Year 2027 Total | | | 3,098,000 | | | 3,098,000 |
| Department of Disabilities and Special Needs Total | | | 18,897,000 | | | 18,897,000 |

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Summary of Proposed Permanent Improvement Projects

| Health and Social Services | Rank | State | Debt | Federal | Other | Total Sources |
|---|------|------------------|------|--------------------|------------------|--------------------|
| Department of Health and Environmental Control | | | | | | |
| Plan Year 2023 | | | | | | |
| DHEC Public Health and Environmental Lab Building | 1/6 | 2,088,000 | | 104,400,000 | | 106,488,000 |
| Hayne Lab Backup Generator | 2/6 | | | 1,700,000 | | 1,700,000 |
| Florence Health Department Energy Mgmt Upgrade | 3/6 | 165,000 | | | 85,000 | 250,000 |
| Plan Year 2023 Total | | 2,253,000 | | 106,100,000 | 85,000 | 108,438,000 |
| Plan Year 2024 | | | | | | |
| Sims Aycocock Flooring Replacement --- Offices | 4/6 | | | | 250,000 | 250,000 |
| Columbia Mills DHEC Flooring Replacement | 5/6 | | | | 600,000 | 600,000 |
| Plan Year 2024 Total | | | | | 850,000 | 850,000 |
| Plan Year 2025 | | | | | | |
| State Park Power Distribution Upgrade | 6/6 | | | | 150,000 | 150,000 |
| Plan Year 2025 Total | | | | | 150,000 | 150,000 |
| Department of Health and Environmental Control Total | | 2,253,000 | | 106,100,000 | 1,085,000 | 109,438,000 |

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Summary of Proposed Permanent Improvement Projects

| Health and Social Services | Rank | State | Debt | Federal | Other | Total Sources |
|--|-------------|--------------|-------------|----------------|--------------|----------------------|
| Department of Mental Health | | | | | | |
| Plan Year 2023 | | | | | | |
| Aiken-Barnwell MHC Parking Lot Repair and Paving | 1/88 | | | | 325,000 | 325,000 |
| Coastal Empire MHC HVAC Sprinkler & Fire Alarm Rpl | 2/88 | | | | 1,600,000 | 1,600,000 |
| Crafts-Farrow Campus Electric Distribution System | 3/88 | | | | 1,200,000 | 1,200,000 |
| Harris Anti-Ligature Bathroom Renovations | 4/88 | | | | 2,140,000 | 2,140,000 |
| Tucker Bldg Gen for Stone, Roddey & Roddey Support | 5/88 | | | | 3,330,000 | 3,330,000 |
| Waccamaw Ctr HVAC, Sprinkler, Fire Alarm & Roof Rp | 6/88 | | | | 1,920,000 | 1,920,000 |
| CFSH Pump House Emergency Generator | 7/88 | | | | 155,000 | 155,000 |
| Beckman MHCs LED Lighting Conversion | 8/88 | | | | 150,000 | 150,000 |
| Gaffney MHC Interior Renovations | 9/88 | | | | 1,107,515 | 1,107,515 |
| Aiken MHC Pole Building Construction | 10/88 | | | | 270,735 | 270,735 |
| Aiken MHC Roof Repair | 11/88 | | | | 150,000 | 150,000 |
| Anderson MHC HVAC Replacement | 12/88 | | | | 240,000 | 240,000 |
| Lake City MHC HVAC Replacement | 13/88 | | | | 150,000 | 150,000 |
| McLendon Roof Repairs | 14/88 | | | | 227,000 | 227,000 |
| CFSH Psychiatric Residential Treatment Facility | 15/88 | | | | 19,275,000 | 19,275,000 |
| Harris Life Safety Improvements | 16/88 | | | | 350,000 | 350,000 |
| Harris Antiligature Phase II for 3 Lodges | 17/88 | | | | 3,600,000 | 3,600,000 |
| Bryan/Hall Fire Alarm Replacement | 18/88 | | | | 800,000 | 800,000 |
| Tucker Campus Fire Alarm Replacement | 19/88 | | | | 400,000 | 400,000 |
| Roddey Support HVAC Replacement | 20/88 | | | | 350,000 | 350,000 |
| Columbia Area Fire Alarm Replacements | 21/88 | | | | 750,000 | 750,000 |
| CFSH Bldg 29 Dishwasher Replacement | 22/88 | | | | 350,000 | 350,000 |
| CFSH Bldg 29 HVAC Replacement | 23/88 | | | | 750,000 | 750,000 |
| CFSH Bldg 15 Demolition | 24/88 | | | | 150,000 | 150,000 |
| CFSH Post Office Roof and HVAC Replacement | 25/88 | | | | 250,000 | 250,000 |

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Summary of Proposed Permanent Improvement Projects

| Health and Social Services | Rank | State | Debt | Federal | Other | Total Sources |
|--|-------|------------|------|------------|------------|---------------|
| Department of Mental Health | | | | | | |
| Plan Year 2023 | | | | | | |
| CFSH Pole Light Replacement | 26/88 | | | | 200,000 | 200,000 |
| Morris Village Sidewalks and Drainage | 27/88 | | | | 500,000 | 500,000 |
| Midlands Center Roof Replacement | 28/88 | | | | 400,000 | 400,000 |
| Beaufort MHC Parking Lot Expansion | 29/88 | | | | 300,000 | 300,000 |
| Florence MHC Interior Renovations | 30/88 | | | | 300,000 | 300,000 |
| Florence MHC Roof Repair | 31/88 | | | | 550,000 | 550,000 |
| Dorchester Mental Health Clinic HVAC Replacement | 32/88 | | | | 250,000 | 250,000 |
| Berkeley Mental Health Clinic HVAC Replacement | 33/88 | | | | 250,000 | 250,000 |
| Lexington MHC HVAC Replacement | 34/88 | | | | 350,000 | 350,000 |
| Hampton MHC HVAC Replacement | 35/88 | | | | 125,000 | 125,000 |
| Hilton Head MHC HVAC Replacement | 36/88 | | | | 125,000 | 125,000 |
| Jasper MHC HVAC Replacement | 37/88 | | | | 125,000 | 125,000 |
| Colleton MHC HVAC Replacement | 38/88 | | | | 150,000 | 150,000 |
| Anderson MHC Storage Building Roof Replacement | 39/88 | | | | 200,000 | 200,000 |
| Newberry MHC Roof Replacement | 40/88 | | | | 150,000 | 150,000 |
| Piedmont MHC Roof Replacement | 41/88 | | | | 250,000 | 250,000 |
| Columbia Area MHC Sprinkler Replacement | 42/88 | | | | 500,000 | 500,000 |
| VVH Fire Alarm Loop and Device Replacement | 43/88 | | | | 125,000 | 125,000 |
| McLendon Elevator Renovation and Repair | 44/88 | | | | 384,000 | 384,000 |
| Bryan Security Gate Installation | 45/88 | | | | 500,000 | 500,000 |
| Chesterfield MHC Parking Lot Rehabilitation | 46/88 | | | | 120,000 | 120,000 |
| Lancaster MHC Storm Drainage Improvements | 47/88 | | | | 120,000 | 120,000 |
| Lee County Building Purchase | 48/88 | | | | 245,000 | 245,000 |
| Plan Year 2023 Total | | | | | 46,209,250 | 46,209,250 |
| Plan Year 2024 | | | | | | |
| State Veterans' Nursing Home Constr Horry County | 49/88 | 32,100,000 | | 58,800,000 | | 90,900,000 |

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Summary of Proposed Permanent Improvement Projects

| Health and Social Services | Rank | State | Debt | Federal | Other | Total Sources |
|--|-------|------------|------|------------|---------|---------------|
| Department of Mental Health | | | | | | |
| Plan Year 2024 | | | | | | |
| State Veterans' Nursing Home Constr (Orangeburg) | 50/88 | 32,100,000 | | 58,800,000 | | 90,900,000 |
| Campbell Cooling Tower Replacement | 51/88 | 450,000 | | | | 450,000 |
| Stone VA HVAC improvements | 52/88 | 500,000 | | | | 500,000 |
| Bryan Chilled Water Main Line Replacement | 53/88 | 550,000 | | | | 550,000 |
| Spartanburg MHC Lobby Renovation | 54/88 | 250,000 | | | | 250,000 |
| Catawba MHC Parking Lot Repair | 55/88 | 175,000 | | | | 175,000 |
| Aiken MHC Pharmacy/Kitchen Renovation | 56/88 | 200,000 | | | | 200,000 |
| Aiken MHC Main Center Flooring | 57/88 | 125,000 | | | | 125,000 |
| CFSH Guardhouse Generator | 58/88 | 150,000 | | | | 150,000 |
| CFSH Vehicle Management Garage Improvements | 59/88 | 250,000 | | | | 250,000 |
| McLendon Room Renovations in Unit 3 and 7 | 60/88 | 5,000 | | | 245,000 | 250,000 |
| Lexington MHC Sprinkler and Fire Alarm Replacement | 61/88 | 500,000 | | | | 500,000 |
| Orangeburg HVAC and Fire Alarm Replacement | 62/88 | 700,000 | | | | 700,000 |
| Orangeburg Interior Renovations | 63/88 | 350,000 | | | | 350,000 |
| Lancaster MHC Building Improvements | 64/88 | 350,000 | | | | 350,000 |
| Florence and Lake City MHCs LED Light conversion | 65/88 | 550,000 | | | | 550,000 |
| Florence HVAC Air Handler Upgrades | 66/88 | 700,000 | | | | 700,000 |
| Columbia Area MHC HVAC Replacement | 67/88 | 250,000 | | | | 250,000 |
| Greenville MHC HVAC Replacement | 68/88 | 450,000 | | | | 450,000 |
| Piedmont MHC HVAC Replacement | 69/88 | 300,000 | | | | 300,000 |
| Lancaster MHC HVAC Replacement | 70/88 | 150,000 | | | | 150,000 |
| Orangeburg MHC HVAC Replacement | 71/88 | 250,000 | | | | 250,000 |
| Pee Dee MHC HVAC Replacement | 72/88 | 375,000 | | | | 375,000 |
| Camden MHC HVAC Replacement | 73/88 | 125,000 | | | | 125,000 |
| Spartanburg MHC HVAC Replacement | 74/88 | 450,000 | | | | 450,000 |

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Summary of Proposed Permanent Improvement Projects

| Health and Social Services | Rank | State | Debt | Federal | Other | Total Sources |
|---|-------------|-------------------|-------------|--------------------|-------------------|----------------------|
| Department of Mental Health | | | | | | |
| Plan Year 2024 | | | | | | |
| Georgetown MHC HVAC Replacement | 75/88 | 125,000 | | | | 125,000 |
| Greer MHC HVAC Replacement | 76/88 | 125,000 | | | | 125,000 |
| Charleston MHC Roof Replacement | 77/88 | 450,000 | | | | 450,000 |
| Greer MHC Roof Replacement | 78/88 | 125,000 | | | | 125,000 |
| Camden MCH Roof Replacement | 79/88 | 175,000 | | | | 175,000 |
| Georgetown MHC Roof Replacement | 80/88 | 150,000 | | | | 150,000 |
| Plan Year 2024 Total | | 73,505,000 | | 117,600,000 | 245,000 | 191,350,000 |
| Plan Year 2025 | | | | | | |
| Bryan & MV Sidewalk Repairs and Covers | 81/88 | 350,000 | | | | 350,000 |
| McLendon Cooling Tower Replacement | 82/88 | 5,000 | | | 245,000 | 250,000 |
| McLendon Parking Lot Repair | 83/88 | 5,000 | | | 245,000 | 250,000 |
| McLendon Replace Kitchen Walk in Refrig/Freez | 84/88 | 5,000 | | | 245,000 | 250,000 |
| VVH Lightning Suppression Upfit | 85/88 | 276,650 | | | | 276,650 |
| Plan Year 2025 Total | | 641,650 | | | 735,000 | 1,376,650 |
| Plan Year 2026 | | | | | | |
| CFSH Bldg 3 Roof Replacement | 86/88 | 750,000 | | | | 750,000 |
| Plan Year 2026 Total | | 750,000 | | | | 750,000 |
| Plan Year 2027 | | | | | | |
| Harris Pavement and Exterior Lighting Renovations | 87/88 | 600,000 | | | | 600,000 |
| Harris Hospital Reno of A&D and Public Safety | 88/88 | 550,000 | | | | 550,000 |
| Plan Year 2027 Total | | 1,150,000 | | | | 1,150,000 |
| Department of Mental Health Total | | 76,046,650 | | 117,600,000 | 47,189,250 | 240,835,900 |

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Summary of Proposed Permanent Improvement Projects

| Health and Social Services | Rank | State | Debt | Federal | Other | Total Sources |
|---|-------|-------------------|------|------------------|------------------|-------------------|
| Vocational Rehabilitation Department | | | | | | |
| Plan Year 2023 | | | | | | |
| Camden VR Center Reroofing | 1/15 | 97,980 | | 362,020 | | 460,000 |
| Orangeburg VR Center Reroofing | 2/15 | 113,529 | | 419,471 | | 533,000 |
| Greenwood VR Center Reroofing | 3/15 | 108,000 | | 397,550 | 93,450 | 599,000 |
| Beaufort VR Center Reroofing | 4/15 | 103,000 | | 377,800 | 88,200 | 569,000 |
| Plan Year 2023 Total | | 422,509 | | 1,556,841 | 181,650 | 2,161,000 |
| Plan Year 2024 | | | | | | |
| Berkeley Dorchester VR Center Reroofing | 5/15 | 494,000 | | | | 494,000 |
| Anderson VR Center Repaving | 6/15 | 130,000 | | 480,329 | 61,500 | 671,829 |
| Rock Hill VR Center Reroofing | 7/15 | 604,000 | | | | 604,000 |
| Conway VR Center Reroofing | 8/15 | 540,000 | | | | 540,000 |
| State Office Generator Addition | 9/15 | | | 250,000 | | 250,000 |
| Marlboro VR Center Paving | 10/15 | 179,600 | | 538,800 | | 718,400 |
| Plan Year 2024 Total | | 1,947,600 | | 1,269,129 | 61,500 | 3,278,229 |
| Plan Year 2025 | | | | | | |
| Conway VR Center Paving | 11/15 | 141,750 | | 425,250 | | 567,000 |
| Lexington VR Center Paving | 12/15 | 176,850 | | 530,550 | | 707,400 |
| Plan Year 2025 Total | | 318,600 | | 955,800 | | 1,274,400 |
| Plan Year 2026 | | | | | | |
| Evaluation Center/State Office Paving | 13/15 | 150,000 | | 450,000 | | 600,000 |
| ITTC/Rehabilitation Engineering Building Paving | 14/15 | 150,000 | | 450,000 | | 600,000 |
| Plan Year 2026 Total | | 300,000 | | 900,000 | | 1,200,000 |
| Plan Year 2027 | | | | | | |
| Holmesview Center Rebuilding | 15/15 | 9,560,526 | | | 5,000,000 | 14,560,526 |
| Plan Year 2027 Total | | 9,560,526 | | | 5,000,000 | 14,560,526 |
| Vocational Rehabilitation Department Total | | 12,549,235 | | 4,681,770 | 5,243,150 | 22,474,155 |

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Summary of Proposed Permanent Improvement Projects

| K-12 Education and Cultural | Rank | State | Debt | Federal | Other | Total Sources |
|---|------|------------------|------|---------|-------|------------------|
| Arts Commission | | | | | | |
| Plan Year 2023 | | | | | | |
| Renovation of First Floor of 1026 Sumter Street | 1/1 | 1,200,000 | | | | 1,200,000 |
| Plan Year 2023 Total | | 1,200,000 | | | | 1,200,000 |
| Arts Commission Total | | 1,200,000 | | | | 1,200,000 |

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Summary of Proposed Permanent Improvement Projects

| K-12 Education and Cultural | Rank | State | Debt | Federal | Other | Total Sources |
|--------------------------------------|-------------|------------------|-------------|----------------|--------------|----------------------|
| Department of Education | | | | | | |
| Plan Year 2024 | | | | | | |
| Oil Water Separators | 1/3 | 1,500,000 | | | | 1,500,000 |
| Roof Repair | 2/3 | 900,000 | | | | 900,000 |
| Paving | 3/3 | 2,635,000 | | | | 2,635,000 |
| Plan Year 2024 Total | | 5,035,000 | | | | 5,035,000 |
| Department of Education Total | | 5,035,000 | | | | 5,035,000 |

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Summary of Proposed Permanent Improvement Projects

| K-12 Education and Cultural | Rank | State | Debt | Federal | Other | Total Sources |
|--|-------------|-------------------|-------------|----------------|-------------------|----------------------|
| Education Television Commission | | | | | | |
| Plan Year 2023 | | | | | | |
| SCETV Paris Mountain Tower Build - Repack Related | 1/16 | | | | 1,136,585 | 1,136,585 |
| SCETV St. George Microwave Tower Move | 2/16 | | | | 308,900 | 308,900 |
| SCETV Sumter Studio Construction | 3/16 | 22,000,000 | | | | 22,000,000 |
| Various - Gtd. Energy, Water, & Wastewater Const. | 4/16 | | | | 28,440,786 | 28,440,786 |
| SCETV WNTV (Greenville) Tower Modifications | 5/16 | | | | 500,000 | 500,000 |
| SCETV Kershaw Tower Modifications | 6/16 | | | | 250,000 | 250,000 |
| SCETV Kirksey Tower Modifications | 7/16 | | | | 250,000 | 250,000 |
| SCETV Fire Suppression System - Central Technology | 8/16 | | | | 260,000 | 260,000 |
| Plan Year 2023 Total | | 22,000,000 | | | 31,146,271 | 53,146,271 |
| Plan Year 2024 | | | | | | |
| SCETV Columbia Headquarters Renovations | 9/16 | | | | 200,000 | 200,000 |
| Plan Year 2024 Total | | | | | 200,000 | 200,000 |
| Plan Year 2025 | | | | | | |
| SCETV Emergency Generator for Beaufort Studio | 10/16 | 750,000 | | | | 750,000 |
| SCETV Emergency Generator for Rock Hill Studio | 11/16 | 750,000 | | | | 750,000 |
| SCETV Emergency Generator for Spartanburg Studio | 12/16 | 750,000 | | | | 750,000 |
| SCETV Cottageville Microwave Site Land Grading | 13/16 | | | | 125,341 | 125,341 |
| SCETV Florence Transmitter Building Exterior Work | 14/16 | | | | 272,000 | 272,000 |
| Plan Year 2025 Total | | 2,250,000 | | | 397,341 | 2,647,341 |
| Plan Year 2026 | | | | | | |
| SCETV Fire Suppression System - Transmitter Sites | 15/16 | | | | 3,120,000 | 3,120,000 |
| Plan Year 2026 Total | | | | | 3,120,000 | 3,120,000 |
| Plan Year 2027 | | | | | | |
| SCETV Charleston Transmitter Tower and Building | 16/16 | | | | 10,900,000 | 10,900,000 |
| Plan Year 2027 Total | | | | | 10,900,000 | 10,900,000 |
| Education Television Commission Total | | 24,250,000 | | | 45,763,612 | 70,013,612 |

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Summary of Proposed Permanent Improvement Projects

| K-12 Education and Cultural | Rank | State | Debt | Federal | Other | Total Sources |
|---|-------------|-------------------|-------------|----------------|---------------|----------------------|
| Governor's School for Agriculture at John de la Howe | | | | | | |
| Plan Year 2023 | | | | | | |
| JDLH Residence Halls Renovation | 1/15 | 889,209 | | | | 889,209 |
| Power Pole Replacement | 2/15 | 250,000 | | | | 250,000 |
| Security Fencing | 3/15 | 250,000 | | | | 250,000 |
| Greenhouse | 4/15 | 225,000 | | | 25,000 | 250,000 |
| Plan Year 2023 Total | | 1,614,209 | | | 25,000 | 1,639,209 |
| Plan Year 2024 | | | | | | |
| De La Howe Hall Renovation | 5/15 | 8,700,000 | | | | 8,700,000 |
| Agriculture Shop | 6/15 | 1,300,000 | | | | 1,300,000 |
| Camp Ground on the Lake | 7/15 | 2,500,000 | | | | 2,500,000 |
| Plan Year 2024 Total | | 12,500,000 | | | | 12,500,000 |
| Plan Year 2025 | | | | | | |
| L. S. Brice School Renovation | 8/15 | 9,500,000 | | | | 9,500,000 |
| Science Lab/Gym | 9/15 | 2,100,000 | | | | 2,100,000 |
| De La Howe Hall Site Work | 10/15 | 3,000,000 | | | | 3,000,000 |
| Horse Arena Lighting | 11/15 | 125,000 | | | | 125,000 |
| Plan Year 2025 Total | | 14,725,000 | | | | 14,725,000 |
| Plan Year 2026 | | | | | | |
| Student Parking | 12/15 | 400,000 | | | | 400,000 |
| Student Dorm Space | 13/15 | 8,000,000 | | | | 8,000,000 |
| Plan Year 2026 Total | | 8,400,000 | | | | 8,400,000 |
| Plan Year 2027 | | | | | | |
| Arena | 14/15 | 5,500,000 | | | | 5,500,000 |
| Horse Barn | 15/15 | 325,000 | | | | 325,000 |
| Plan Year 2027 Total | | 5,825,000 | | | | 5,825,000 |
| Governor's School for Agriculture at John de la Howe Total | | 43,064,209 | | | 25,000 | 43,089,209 |

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Summary of Proposed Permanent Improvement Projects

| K-12 Education and Cultural | Rank | State | Debt | Federal | Other | Total Sources |
|--|-------------|---------------|-------------|----------------|----------------|----------------------|
| Governor's School for Science & Mathematics | | | | | | |
| Plan Year 2023 | | | | | | |
| Cooling Tower Replacement | 1/4 | | | | 292,440 | 292,440 |
| Land Acquisition - HCDF | 2/4 | 20,000 | | | | 20,000 |
| Purchase of 508 Jordan Street | 3/4 | | | | 160,500 | 160,500 |
| Plan Year 2023 Total | | 20,000 | | | 452,940 | 472,940 |
| Plan Year 2024 | | | | | | |
| Chiller Replacement | 4/4 | | | | 250,000 | 250,000 |
| Plan Year 2024 Total | | | | | 250,000 | 250,000 |
| Governor's School for Science & Mathematics Total | | 20,000 | | | 702,940 | 722,940 |

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Summary of Proposed Permanent Improvement Projects

| K-12 Education and Cultural | Rank | State | Debt | Federal | Other | Total Sources |
|--|-------------|-------------------|-------------|----------------|--------------|----------------------|
| Governor's School for the Arts and Humanities | | | | | | |
| Plan Year 2023 | | | | | | |
| SCGSAH Dining Hall Renovation | 1/3 | 512,950 | | | | 512,950 |
| Plan Year 2023 Total | | 512,950 | | | | 512,950 |
| Plan Year 2024 | | | | | | |
| SCGSAH Residence Hall Renovation | 2/3 | 10,000,000 | | | | 10,000,000 |
| SCGSAH Gymnasium Renovation and Upgrade | 3/3 | 400,000 | | | | 400,000 |
| Plan Year 2024 Total | | 10,400,000 | | | | 10,400,000 |
| Governor's School for the Arts and Humanities Total | | 10,912,950 | | | | 10,912,950 |

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Summary of Proposed Permanent Improvement Projects

| K-12 Education and Cultural | Rank | State | Debt | Federal | Other | Total Sources |
|--|-------------|-------------------|-------------|----------------|--------------|----------------------|
| School for the Deaf and Blind | | | | | | |
| Plan Year 2023 | | | | | | |
| Campus Wide Roofing Project | 1/8 | 1,747,449 | | | | 1,747,449 |
| Plan Year 2023 Total | | 1,747,449 | | | | 1,747,449 |
| Plan Year 2024 | | | | | | |
| Demolition of Facilities | 2/8 | 500,000 | | | | 500,000 |
| Transportation Training and Maintenance Facility | 3/8 | 2,500,000 | | | | 2,500,000 |
| Renovation of SCSDB Dorm Facilities | 4/8 | 1,000,000 | | | | 1,000,000 |
| Plan Year 2024 Total | | 4,000,000 | | | | 4,000,000 |
| Plan Year 2025 | | | | | | |
| Transportation Infrastructure | 5/8 | 4,250,000 | | | | 4,250,000 |
| Multi-Purpose Student Activity Center/Goal Ball | 6/8 | 2,350,000 | | | | 2,350,000 |
| Plan Year 2025 Total | | 6,600,000 | | | | 6,600,000 |
| Plan Year 2026 | | | | | | |
| Construction of Dorm Facilities | 7/8 | 10,000,000 | | | | 10,000,000 |
| Plan Year 2026 Total | | 10,000,000 | | | | 10,000,000 |
| Plan Year 2027 | | | | | | |
| Construction of Educational Facilities | 8/8 | 12,000,000 | | | | 12,000,000 |
| Plan Year 2027 Total | | 12,000,000 | | | | 12,000,000 |
| School for the Deaf and Blind Total | | 34,347,449 | | | | 34,347,449 |

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Summary of Proposed Permanent Improvement Projects

| K-12 Education and Cultural | Rank | State | Debt | Federal | Other | Total Sources |
|---|-------------|-------------------|-------------|----------------|------------------|----------------------|
| State Museum | | | | | | |
| Plan Year 2023 | | | | | | |
| SCSM Reimagine the Experience Gallery Upgrades | 1/1 | 10,000,000 | | | 5,000,000 | 15,000,000 |
| Plan Year 2023 Total | | 10,000,000 | | | 5,000,000 | 15,000,000 |
| State Museum Total | | 10,000,000 | | | 5,000,000 | 15,000,000 |

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Summary of Proposed Permanent Improvement Projects

| K-12 Education and Cultural | Rank | State | Debt | Federal | Other | Total Sources |
|--|------|----------------|------|---------|-------|----------------|
| Wil Lou Gray Opportunity School | | | | | | |
| Plan Year 2023 | | | | | | |
| Dormitory Bathroom Renovation (B-Dorm) | 1/1 | 200,000 | | | | 200,000 |
| Plan Year 2023 Total | | 200,000 | | | | 200,000 |
| Wil Lou Gray Opportunity School Total | | 200,000 | | | | 200,000 |

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Summary of Proposed Permanent Improvement Projects

| Regulatory | Rank | State | Debt | Federal | Other | Total Sources |
|---|-------|-------|------|---------|------------------|------------------|
| Department of Employment and Workforce | | | | | | |
| Plan Year 2023 | | | | | | |
| Lancaster Building - Roof Replacement | 1/10 | | | | 183,250 | 183,250 |
| Parking Lot Overlay - SC Works Midlands-Lot #2 | 2/10 | | | | 1,334,991 | 1,334,991 |
| C Lem Harper Building - Replace Generator | 3/10 | | | | 339,850 | 339,850 |
| Plan Year 2023 Total | | | | | 1,858,091 | 1,858,091 |
| Plan Year 2024 | | | | | | |
| Robert E. David Building - Roof Replacement | 4/10 | | | | 779,000 | 779,000 |
| Gen. Off. Com.-Hampton/Gadsden Street Parking Lot | 5/10 | | | | 296,622 | 296,622 |
| RE David- Parking Lot Repavement/ Overlay-Lot# 3 | 6/10 | | | | 1,472,326 | 1,472,326 |
| Plan Year 2024 Total | | | | | 2,547,948 | 2,547,948 |
| Plan Year 2025 | | | | | | |
| C Lem Harper Building - Waterproofing | 7/10 | | | | 245,053 | 245,053 |
| David Building - Motor Control Center Replacement | 8/10 | | | | 107,295 | 107,295 |
| Florence Workforce Center-Repave Parking Lot | 9/10 | | | | 544,237 | 544,237 |
| C Lem Harper Building - Window Leak Repairs | 10/10 | | | | 467,780 | 467,780 |
| Plan Year 2025 Total | | | | | 1,364,365 | 1,364,365 |
| Department of Employment and Workforce Total | | | | | 5,770,404 | 5,770,404 |

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Summary of Proposed Permanent Improvement Projects

| Regulatory | Rank | State | Debt | Federal | Other | Total Sources |
|--|------|------------------|------|---------|------------------|-------------------|
| Department of Labor, Licensing and Regulation | | | | | | |
| Plan Year 2023 | | | | | | |
| US&R Headquarters New Construction and Renovation | 1/9 | 5,750,000 | | | | 5,750,000 |
| Assess, Update and Repair ARFF Training Prop | 2/9 | | | | 725,000 | 725,000 |
| Asphalt Resurface Parking Expansion | 3/9 | | | | 346,487 | 346,487 |
| Plan Year 2023 Total | | 5,750,000 | | | 1,071,487 | 6,821,487 |
| Plan Year 2024 | | | | | | |
| Repair/Replace/Install 5 Emergency Generators | 4/9 | | | | 650,000 | 650,000 |
| Assessment & Repairs of Existing Burn Buildings | 5/9 | | | | 577,500 | 577,500 |
| Plan Year 2024 Total | | | | | 1,227,500 | 1,227,500 |
| Plan Year 2025 | | | | | | |
| Assessment & Repairs of FLAG Fire Training Props | 6/9 | | | | 797,500 | 797,500 |
| Erect New Fire Training Burn Building | 7/9 | | | | 1,675,000 | 1,675,000 |
| Plan Year 2025 Total | | | | | 2,472,500 | 2,472,500 |
| Plan Year 2026 | | | | | | |
| Renovation of Denny Building | 8/9 | | | | 520,000 | 520,000 |
| Plan Year 2026 Total | | | | | 520,000 | 520,000 |
| Plan Year 2027 | | | | | | |
| Erect Training Command Center | 9/9 | | | | 1,600,000 | 1,600,000 |
| Plan Year 2027 Total | | | | | 1,600,000 | 1,600,000 |
| Department of Labor, Licensing and Regulation Total | | 5,750,000 | | | 6,891,487 | 12,641,487 |

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Summary of Proposed Permanent Improvement Projects

| Regulatory | Rank | State | Debt | Federal | Other | Total Sources |
|---|-------|-------|------|---------|------------------|------------------|
| Department of Motor Vehicles | | | | | | |
| Plan Year 2023 | | | | | | |
| DMV Statewide Paving Repairs | 1/13 | | | | 225,000 | 225,000 |
| Myrtle Beach Market Common Improvement | 2/13 | | | | 840,000 | 840,000 |
| CDL Site Additions | 3/13 | | | | 450,000 | 450,000 |
| Plan Year 2023 Total | | | | | 1,515,000 | 1,515,000 |
| Plan Year 2024 | | | | | | |
| Laurens Improvement | 4/13 | | | | 180,000 | 180,000 |
| Spartanburg Fairforest Improvement | 5/13 | | | | 565,000 | 565,000 |
| Plan Year 2024 Total | | | | | 745,000 | 745,000 |
| Plan Year 2025 | | | | | | |
| Fountain Inn Improvement | 6/13 | | | | 790,000 | 790,000 |
| Orangeburg Improvement | 7/13 | | | | 560,000 | 560,000 |
| Plan Year 2025 Total | | | | | 1,350,000 | 1,350,000 |
| Plan Year 2026 | | | | | | |
| St. Matthews Improvement | 8/13 | | | | 405,000 | 405,000 |
| Lexington Improvement | 9/13 | | | | 505,000 | 505,000 |
| Ladson Improvement | 10/13 | | | | 605,000 | 605,000 |
| Rock Hill Improvement | 11/13 | | | | 605,000 | 605,000 |
| Charleston - Leeds Ave Improvement | 12/13 | | | | 605,000 | 605,000 |
| Shop Road Improvement | 13/13 | | | | 805,000 | 805,000 |
| Plan Year 2026 Total | | | | | 3,530,000 | 3,530,000 |
| Department of Motor Vehicles Total | | | | | 7,140,000 | 7,140,000 |

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Summary of Proposed Permanent Improvement Projects

| Senior Institutions and Regional Campuses | Rank | State | Debt | Federal | Other | Total Sources |
|--|-------|-------------------|--------------------|---------|--------------------|----------------------|
| Clemson University | | | | | | |
| Plan Year 2023 | | | | | | |
| Green Tiger 1 Guaranteed Energy Savings Project | 1/19 | | | | 45,000,000 | 45,000,000 |
| Johnstone Hall/Core Campus Demolition | 2/19 | | | | 12,000,000 | 12,000,000 |
| Bryan Mall High Rise Renovations | 3/19 | | 60,000,000 | | 40,000,000 | 100,000,000 |
| Advanced Materials Innovation Complex | 4/19 | | 105,000,000 | | 25,000,000 | 130,000,000 |
| Lehotsky Hall Replacement | 5/19 | | 50,000,000 | | | 50,000,000 |
| Chiller Plant Expansions and Upgrades | 6/19 | | 29,550,000 | | 450,000 | 30,000,000 |
| Tillman Hall Auditorium Renovation | 7/19 | | | | 11,500,000 | 11,500,000 |
| Women's Sports Program Expansion | 8/19 | | 10,000,000 | | 27,000,000 | 37,000,000 |
| Jervey Athletic Center Renovation | 9/19 | | | | 48,000,000 | 48,000,000 |
| Plan Year 2023 Total | | | 254,550,000 | | 208,950,000 | 463,500,000 |
| Plan Year 2024 | | | | | | |
| Martin Hall Renovation | 10/19 | | 20,000,000 | | 20,000,000 | 40,000,000 |
| Plan Year 2024 Total | | | 20,000,000 | | 20,000,000 | 40,000,000 |
| Plan Year 2025 | | | | | | |
| Science Lab Building Construction | 11/19 | | 141,000,000 | | | 141,000,000 |
| Campus Health Center Construction | 12/19 | | 45,000,000 | | 15,000,000 | 60,000,000 |
| Charleston Design Center Construction | 13/19 | | 34,000,000 | | | 34,000,000 |
| Library Depot Renovation | 14/19 | | 14,000,000 | | | 14,000,000 |
| Armory Demo/Municipal Services Building Constr | 15/19 | 40,000,000 | | | 5,000,000 | 45,000,000 |
| Baseball/Softball Practice Facility Construction | 16/19 | | | | 6,000,000 | 6,000,000 |
| Plan Year 2025 Total | | 40,000,000 | 234,000,000 | | 26,000,000 | 300,000,000 |
| Plan Year 2026 | | | | | | |
| Cooper Library Renovation and Expansion | 17/19 | | 161,000,000 | | | 161,000,000 |
| Student Housing Building Construction | 18/19 | | 47,500,000 | | | 47,500,000 |
| Long Hall Renovation | 19/19 | | 37,000,000 | | 13,000,000 | 50,000,000 |
| Plan Year 2026 Total | | | 245,500,000 | | 13,000,000 | 258,500,000 |
| Clemson University Total | | 40,000,000 | 754,050,000 | | 267,950,000 | 1,062,000,000 |

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Summary of Proposed Permanent Improvement Projects

| Senior Institutions and Regional Campuses | Rank | State | Debt | Federal | Other | Total Sources |
|---|-------|-------------------|-------------------|------------------|--------------------|--------------------|
| Coastal Carolina University | | | | | | |
| Plan Year 2023 | | | | | | |
| Indoor Practice Facility Construction | 1/17 | | | | 15,000,000 | 15,000,000 |
| Shift Western End of University Boulevard | 2/17 | 7,400,000 | | | | 7,400,000 |
| PGA Golf Management Program Academic Learning Lab | 3/17 | | | | 8,000,000 | 8,000,000 |
| Elevator Enhancements | 4/17 | 1,584,000 | | | | 1,584,000 |
| Plan Year 2023 Total | | 8,984,000 | | | 23,000,000 | 31,984,000 |
| Plan Year 2024 | | | | | | |
| Health and Human Performance Facility | 5/17 | | 5,000,000 | | 43,000,000 | 48,000,000 |
| Pedestrian Walkway | 6/17 | | | 6,300,000 | 1,200,000 | 7,500,000 |
| Humanities Building Renovations | 7/17 | 4,000,000 | | 1,000,000 | | 5,000,000 |
| Underground Chilled Water Pipe Expansion | 8/17 | 3,120,000 | | | | 3,120,000 |
| Central Cooling Plant Addition | 9/17 | 4,200,000 | | | | 4,200,000 |
| Wheelwright Auditorium HVAC System Upgrade | 10/17 | 2,400,000 | | | | 2,400,000 |
| Student Union Annex II | 11/17 | | | | 23,500,000 | 23,500,000 |
| Plan Year 2024 Total | | 13,720,000 | 5,000,000 | 7,300,000 | 67,700,000 | 93,720,000 |
| Plan Year 2025 | | | | | | |
| Student Health and Wellness Center | 12/17 | | | | 6,000,000 | 6,000,000 |
| New Residence Halls | 13/17 | | 84,000,000 | | 15,000,000 | 99,000,000 |
| Plan Year 2025 Total | | | 84,000,000 | | 21,000,000 | 105,000,000 |
| Plan Year 2026 | | | | | | |
| Center for Performing Arts | 14/17 | | | | 65,000,000 | 65,000,000 |
| WAties Technology, Education and Research (WATER) | 15/17 | 9,000,000 | | | 1,000,000 | 10,000,000 |
| HTC Center Expansion | 16/17 | | | | 6,000,000 | 6,000,000 |
| Plan Year 2026 Total | | 9,000,000 | | | 72,000,000 | 81,000,000 |
| Plan Year 2027 | | | | | | |
| Administrative Building and Parking Garage | 17/17 | | | | 37,500,000 | 37,500,000 |
| Plan Year 2027 Total | | | | | 37,500,000 | 37,500,000 |
| Coastal Carolina University Total | | 31,704,000 | 89,000,000 | 7,300,000 | 221,200,000 | 349,204,000 |

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Summary of Proposed Permanent Improvement Projects

| Senior Institutions and Regional Campuses | Rank | State | Debt | Federal | Other | Total Sources |
|--|-------|------------|------------|---------|-------------|---------------|
| College of Charleston | | | | | | |
| Plan Year 2023 | | | | | | |
| Stern Student Center Renovation and Addition | 1/35 | 22,980,000 | | | 13,000,000 | 35,980,000 |
| Berry Residence Hall and Honors Program Renovation | 2/35 | | | | 23,000,000 | 23,000,000 |
| Craig Residence Hall 2022 Renovation | 3/35 | | | | 8,500,000 | 8,500,000 |
| Central Energy Facility and Piping Infrastructure | 4/35 | | | | 19,000,000 | 19,000,000 |
| 58 George St and 44 St Philip St Renovations | 5/35 | | | | 5,750,000 | 5,750,000 |
| Buist Rivers Residence Hall Renovation | 6/35 | | | | 5,000,000 | 5,000,000 |
| Sottile Theater Envelope, Safety, & HVAC Upgrades | 7/35 | | | | 5,200,000 | 5,200,000 |
| RSS Building Limited Renovation | 8/35 | | | | 15,000,000 | 15,000,000 |
| Silcox PE & Health Ctr Envelope Repair & 1st Flr | 9/35 | 16,589 | | | 5,983,411 | 6,000,000 |
| Plan Year 2023 Total | | 22,996,589 | | | 100,433,411 | 123,430,000 |
| Plan Year 2024 | | | | | | |
| BellSouth Building Limited Renovation | 10/35 | | | | 15,525,000 | 15,525,000 |
| Grice Marine Lab Annex Renovation | 11/35 | | | | 3,622,500 | 3,622,500 |
| Silcox PE and Health Center Interior Renovation | 12/35 | | | | 12,937,500 | 12,937,500 |
| Liberty Street Fresh Food Company Renovation | 13/35 | | | | 4,140,000 | 4,140,000 |
| Liberty St. Res. Hall MEP Upgr. & Interior Refresh | 14/35 | | | | 4,140,000 | 4,140,000 |
| Kelly House Apts Limited Renovation | 15/35 | | | | 3,105,000 | 3,105,000 |
| College Lodge Residence Hall Replacement | 16/35 | | 43,470,000 | | | 43,470,000 |
| Plan Year 2024 Total | | | 43,470,000 | | 43,470,000 | 86,940,000 |
| Plan Year 2025 | | | | | | |
| Maybank Hall Limited Renovation | 17/35 | | | | 5,356,130 | 5,356,130 |
| Randolph Hall HVAC System Replacement | 18/35 | | | | 13,925,930 | 13,925,930 |
| Thaddeus Street Education Center Renovation | 19/35 | | | | 18,210,830 | 18,210,830 |
| New Academic Building | 20/35 | | 38,564,100 | | | 38,564,100 |
| George St Apts MEP Upgrades and Interior Refresh | 21/35 | | | | 2,142,450 | 2,142,450 |

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Summary of Proposed Permanent Improvement Projects

| Senior Institutions and Regional Campuses | Rank | State | Debt | Federal | Other | Total Sources |
|---|-------|-------------------|--------------------|---------|--------------------|--------------------|
| College of Charleston | | | | | | |
| Plan Year 2025 | | | | | | |
| 298 and 300 Meeting Street Renovations | 22/35 | | | | 4,284,900 | 4,284,900 |
| New Central Warehouse Land and Construction | 23/35 | | | | 12,854,700 | 12,854,700 |
| Plan Year 2025 Total | | | 38,564,100 | | 56,774,940 | 95,339,040 |
| Plan Year 2026 | | | | | | |
| 4, 14 and 16 Glebe Street Renovations | 24/35 | | | | 5,296,140 | 5,296,140 |
| 9, 22 and 26 Glebe Street Renovations | 25/35 | | | | 5,958,150 | 5,958,150 |
| JC Long Building Renovation | 26/35 | | | | 12,136,980 | 12,136,980 |
| 4 and 10 Green Way Renovations | 27/35 | | | | 4,413,450 | 4,413,450 |
| 26 Coming & 114 Wentworth St Renovations | 28/35 | | | | 4,413,450 | 4,413,450 |
| New Parking Deck Land and Construction | 29/35 | | 22,067,240 | | | 22,067,240 |
| Plan Year 2026 Total | | | 22,067,240 | | 32,218,170 | 54,285,410 |
| Plan Year 2027 | | | | | | |
| New Health Sciences Academic Building | 30/35 | | 56,271,450 | | | 56,271,450 |
| 19 St Philip and 88 Wentworth St. Renovations | 31/35 | | | | 4,726,800 | 4,726,800 |
| 12 and 20 Glebe St. Renovations | 32/35 | | | | 5,049,500 | 5,049,500 |
| 123 Bull Street Renovation | 33/35 | | | | 2,701,030 | 2,701,030 |
| 55, 57, and 59 Coming Street Renovations | 34/35 | | | | 4,051,550 | 4,051,550 |
| New School of Business- Land and Building | 35/35 | | 67,525,740 | | | 67,525,740 |
| Plan Year 2027 Total | | | 123,797,190 | | 16,528,880 | 140,326,070 |
| College of Charleston Total | | 22,996,589 | 227,898,530 | | 249,425,401 | 500,320,520 |

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Summary of Proposed Permanent Improvement Projects

| Senior Institutions and Regional Campuses | Rank | State | Debt | Federal | Other | Total Sources |
|--|-------|-------------------|------|---------|---------------|-------------------|
| Francis Marion University | | | | | | |
| Plan Year 2023 | | | | | | |
| Deferred Maintenance - McNair and Leatherman Roofs | 1/11 | 400,000 | | | | 400,000 |
| Deferred Maintenance - Founders Hall - Roof | 2/11 | 150,000 | | | | 150,000 |
| Environmental Sciences/Forestry Building-Land XFR | 3/11 | | | | 20,000 | 20,000 |
| Environmental Sciences-Forestry BLDG-Construction | 4/11 | 18,000,000 | | | | 18,000,000 |
| Medical Education Facility-Renovation/Construction | 5/11 | 21,000,000 | | | | 21,000,000 |
| Plan Year 2023 Total | | 39,550,000 | | | 20,000 | 39,570,000 |
| Plan Year 2024 | | | | | | |
| Dargan Pond-Land Transfer | 6/11 | 20,000 | | | | 20,000 |
| Dargan Pond Repairs | 7/11 | 2,500,000 | | | | 2,500,000 |
| Deferred Maintenance: Founders Hall Phase 2 | 8/11 | 8,000,000 | | | | 8,000,000 |
| Plan Year 2024 Total | | 10,520,000 | | | | 10,520,000 |
| Plan Year 2025 | | | | | | |
| Deferred Maintenance Needs | 9/11 | 3,000,000 | | | | 3,000,000 |
| Plan Year 2025 Total | | 3,000,000 | | | | 3,000,000 |
| Plan Year 2026 | | | | | | |
| Deferred Maintenance Needs | 10/11 | 3,000,000 | | | | 3,000,000 |
| Plan Year 2026 Total | | 3,000,000 | | | | 3,000,000 |
| Plan Year 2027 | | | | | | |
| Deferred Maintenance Needs | 11/11 | 3,000,000 | | | | 3,000,000 |
| Plan Year 2027 Total | | 3,000,000 | | | | 3,000,000 |
| Francis Marion University Total | | 59,070,000 | | | 20,000 | 59,090,000 |

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Summary of Proposed Permanent Improvement Projects

| Senior Institutions and Regional Campuses | Rank | State | Debt | Federal | Other | Total Sources |
|--|-------|--------------------|------|---------|-------|--------------------|
| Lander University | | | | | | |
| Plan Year 2023 | | | | | | |
| Nursing Building Construction/Expansion | 1/16 | 8,000,000 | | | | 8,000,000 |
| Library Information Commons | 2/16 | 8,000,000 | | | | 8,000,000 |
| Jackson Library Renovation to Classrooms and Labs | 3/16 | 6,000,000 | | | | 6,000,000 |
| Elevator Repair, Replacement and Upgrades | 4/16 | 1,250,000 | | | | 1,250,000 |
| Plan Year 2023 Total | | 23,250,000 | | | | 23,250,000 |
| Plan Year 2024 | | | | | | |
| Graduate School Academic Building Upgrades | 5/16 | 5,500,000 | | | | 5,500,000 |
| Outdoor Pool Demolition and Construction | 6/16 | 3,300,000 | | | | 3,300,000 |
| Campus-Wide E&G Roof Maintenance | 7/16 | 2,200,000 | | | | 2,200,000 |
| Science Laboratories Ventilation Repair / Upgrades | 8/16 | 2,350,000 | | | | 2,350,000 |
| Grier Student Cntr Dining Hall Reno and Expansion | 9/16 | 8,450,000 | | | | 8,450,000 |
| Grier Student Center Addition | 10/16 | 10,300,000 | | | | 10,300,000 |
| Grier Student Center Main Electrical Distribution | 11/16 | 525,000 | | | | 525,000 |
| Plan Year 2024 Total | | 32,625,000 | | | | 32,625,000 |
| Plan Year 2025 | | | | | | |
| Campus Asphalt Re-Paving | 12/16 | 4,750,000 | | | | 4,750,000 |
| Brookside Housing Internal Renovations | 13/16 | 2,450,000 | | | | 2,450,000 |
| Plan Year 2025 Total | | 7,200,000 | | | | 7,200,000 |
| Plan Year 2026 | | | | | | |
| Student Intramural and Athletic Field Improvements | 14/16 | 2,400,000 | | | | 2,400,000 |
| Campus Elevated Parking Garage | 15/16 | 18,000,000 | | | | 18,000,000 |
| Plan Year 2026 Total | | 20,400,000 | | | | 20,400,000 |
| Plan Year 2027 | | | | | | |
| Student Housing Development | 16/16 | 40,500,000 | | | | 40,500,000 |
| Plan Year 2027 Total | | 40,500,000 | | | | 40,500,000 |
| Lander University Total | | 123,975,000 | | | | 123,975,000 |

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Summary of Proposed Permanent Improvement Projects

| Senior Institutions and Regional Campuses | Rank | State | Debt | Federal | Other | Total Sources |
|--|-------|------------|-------------|------------|------------|---------------|
| Medical University of South Carolina | | | | | | |
| Plan Year 2023 | | | | | | |
| COHP President Street Academic Building | 1/23 | | 25,000,000 | | 25,000,000 | 50,000,000 |
| CRI AHUs #1 & #2 Replacement | 2/23 | 4,600,000 | | | | 4,600,000 |
| FY 21-22 Maintenance Needs (Capital Reserve Funds) | 3/23 | 17,000,000 | | | 300,000 | 17,300,000 |
| Basic Science Motor Control Centers Replacement | 4/23 | | | | 2,400,000 | 2,400,000 |
| Clinical Science 1st Floor Switchgear Replacement | 5/23 | | | | 1,200,000 | 1,200,000 |
| Campus Elevator Renovations, Phase 2 | 6/23 | | | | 2,400,000 | 2,400,000 |
| COM Office and Academic Building | 7/23 | 25,000,000 | 85,000,000 | | 40,000,000 | 150,000,000 |
| MUSC Campus Connector Bridges | 8/23 | | | 24,080,000 | 10,320,000 | 34,400,000 |
| BSB 7th Floor Office Renovation | 9/23 | | | | 1,300,000 | 1,300,000 |
| Institute of Psychiatry Sleep Study Lab | 10/23 | | | | 1,250,000 | 1,250,000 |
| CSB Schiller Surgical Innovation Center | 11/23 | | | | 1,200,000 | 1,200,000 |
| Plan Year 2023 Total | | 46,600,000 | 110,000,000 | 24,080,000 | 85,370,000 | 266,050,000 |
| Plan Year 2024 | | | | | | |
| Basic Science Building Restroom Renovations | 12/23 | | | | 2,000,000 | 2,000,000 |
| Thurmond Gazes Building Restroom Renovations | 13/23 | | | | 2,000,000 | 2,000,000 |
| MUSC Combined Heat and Power Facility | 14/23 | | | | 79,281,000 | 79,281,000 |
| Parking Garages FY24 Concrete/Structural Repairs | 15/23 | | | | 5,450,000 | 5,450,000 |
| CHP Building C Renovations | 16/23 | | | | 1,100,000 | 1,100,000 |
| Plan Year 2024 Total | | | | | 89,831,000 | 89,831,000 |
| Plan Year 2025 | | | | | | |
| Capital Renewal Projects FY25 | 17/23 | | | | 4,000,000 | 4,000,000 |
| Parking Garages FY25 Concrete/Structural Repairs | 18/23 | | | | 3,463,000 | 3,463,000 |
| CHP Buildings A & B Renovations | 19/23 | | | | 1,100,000 | 1,100,000 |
| Plan Year 2025 Total | | | | | 8,563,000 | 8,563,000 |
| Plan Year 2026 | | | | | | |
| Capital Renewal Projects FY26 | 20/23 | | | | 4,000,000 | 4,000,000 |

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Summary of Proposed Permanent Improvement Projects

| Senior Institutions and Regional Campuses | Rank | State | Debt | Federal | Other | Total Sources |
|--|-------|-------------------|--------------------|-------------------|--------------------|--------------------|
| Medical University of South Carolina | | | | | | |
| Plan Year 2026 | | | | | | |
| Parking Garages FY26 Concrete/ Structural Repairs | 21/23 | | | | 2,530,000 | 2,530,000 |
| Plan Year 2026 Total | | | | | 6,530,000 | 6,530,000 |
| Plan Year 2027 | | | | | | |
| Capital Renewal Projects FY27 | 22/23 | | | | 4,000,000 | 4,000,000 |
| Parking Garages FY27 Concrete/ Structural Repairs | 23/23 | | | | 1,000,000 | 1,000,000 |
| Plan Year 2027 Total | | | | | 5,000,000 | 5,000,000 |
| Medical University of South Carolina Total | | 46,600,000 | 110,000,000 | 24,080,000 | 195,294,000 | 375,974,000 |

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Summary of Proposed Permanent Improvement Projects

| Senior Institutions and Regional Campuses | Rank | State | Debt | Federal | Other | Total Sources |
|--|-------|-------------------|------|-------------------|----------------|-------------------|
| South Carolina State University | | | | | | |
| Plan Year 2023 | | | | | | |
| Wilkinson Hall | 1/12 | 1,500,000 | | 500,000 | | 2,000,000 |
| Crawford Zimmerman | 2/12 | 1,400,000 | | | | 1,400,000 |
| Plan Year 2023 Total | | 2,900,000 | | 500,000 | | 3,400,000 |
| Plan Year 2024 | | | | | | |
| Roof Replacement - Student Svc/ Activ, Acad & Admim | 3/12 | 2,541,200 | | | | 2,541,200 |
| Roof Replacement - Hugine Ste. & Washington Dining | 4/12 | 2,658,300 | | | | 2,658,300 |
| Truth Hall Renovations - Floors 1-4 | 5/12 | 4,400,000 | | | | 4,400,000 |
| Plan Year 2024 Total | | 9,599,500 | | | | 9,599,500 |
| Plan Year 2025 | | | | | | |
| ROTC Facility | 6/12 | 15,280,300 | | | | 15,280,300 |
| Truth Hall Renovations - Floors 5-8 | 7/12 | 4,200,000 | | | | 4,200,000 |
| Plan Year 2025 Total | | 19,480,300 | | | | 19,480,300 |
| Plan Year 2026 | | | | | | |
| Truth Hall Renovations - Floors 9-14 | 8/12 | 3,400,000 | | | | 3,400,000 |
| Transportation Research and Conference Center | 9/12 | 2,500,000 | | 10,180,075 | 319,925 | 13,000,000 |
| Plan Year 2026 Total | | 5,900,000 | | 10,180,075 | 319,925 | 16,400,000 |
| Plan Year 2027 | | | | | | |
| SCSU Storm Water Infrastructure Repairs and Renova | 10/12 | 3,450,000 | | | | 3,450,000 |
| Student Activity, Learning and Innovation Center | 11/12 | 20,000,000 | | | | 20,000,000 |
| Innovation Center | 12/12 | 15,000,000 | | | | 15,000,000 |
| Plan Year 2027 Total | | 38,450,000 | | | | 38,450,000 |
| South Carolina State University Total | | 76,329,800 | | 10,680,075 | 319,925 | 87,329,800 |

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Summary of Proposed Permanent Improvement Projects

| Senior Institutions and Regional Campuses | Rank | State | Debt | Federal | Other | Total Sources |
|--|------|-------------------|-------------------|---------|-------------------|--------------------|
| The Citadel | | | | | | |
| Plan Year 2023 | | | | | | |
| Fire Pump and Water Tank Replacement | 1/6 | | | | 2,550,000 | 2,550,000 |
| Stevens Barracks Replacement | 2/6 | | | | 22,000,000 | 22,000,000 |
| Plan Year 2023 Total | | | | | 24,550,000 | 24,550,000 |
| Plan Year 2025 | | | | | | |
| Engineering Building Replacement | 3/6 | 24,500,000 | 40,500,000 | | | 65,000,000 |
| Plan Year 2025 Total | | 24,500,000 | 40,500,000 | | | 65,000,000 |
| Plan Year 2026 | | | | | | |
| E. Grandstands Reconstruction-Johnson Hagood Stadm | 4/6 | | | | 14,600,000 | 14,600,000 |
| Plan Year 2026 Total | | | | | 14,600,000 | 14,600,000 |
| Plan Year 2027 | | | | | | |
| Duckett Hall Renovation | 5/6 | | 9,900,000 | | 5,500,000 | 15,400,000 |
| Structured Parking | 6/6 | | 14,000,000 | | 4,000,000 | 18,000,000 |
| Plan Year 2027 Total | | | 23,900,000 | | 9,500,000 | 33,400,000 |
| The Citadel Total | | 24,500,000 | 64,400,000 | | 48,650,000 | 137,550,000 |

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Summary of Proposed Permanent Improvement Projects

| Senior Institutions and Regional Campuses | Rank | State | Debt | Federal | Other | Total Sources |
|--|------|-------------------|------|---------|-------------------|-------------------|
| University of South Carolina - Aiken | | | | | | |
| Plan Year 2023 | | | | | | |
| FY23 Maintenance, Renovation, and Replacement | 1/8 | 9,000,000 | | | | 9,000,000 |
| Softball Facility Construction | 2/8 | | | | 3,500,000 | 3,500,000 |
| Campus Roadway Infrastructure Project | 3/8 | | | | 1,750,000 | 1,750,000 |
| FY22 MRR - Roofs | 4/8 | 3,551,866 | | | | 3,551,866 |
| Plan Year 2023 Total | | 12,551,866 | | | 5,250,000 | 17,801,866 |
| Plan Year 2024 | | | | | | |
| Etheredge Center HVAC Replacement Renovation | 5/8 | 5,500,000 | | | | 5,500,000 |
| USC Aiken Soccer Field | 6/8 | | | | 1,500,000 | 1,500,000 |
| Plan Year 2024 Total | | 5,500,000 | | | 1,500,000 | 7,000,000 |
| Plan Year 2025 | | | | | | |
| Gregg-Graniteville Library & Learning Commons Reno | 7/8 | 1,500,000 | | | | 1,500,000 |
| Plan Year 2025 Total | | 1,500,000 | | | | 1,500,000 |
| Plan Year 2027 | | | | | | |
| New Wellness Center | 8/8 | 10,000,000 | | | 20,000,000 | 30,000,000 |
| Plan Year 2027 Total | | 10,000,000 | | | 20,000,000 | 30,000,000 |
| University of South Carolina - Aiken Total | | 29,551,866 | | | 26,750,000 | 56,301,866 |

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Summary of Proposed Permanent Improvement Projects

| Senior Institutions and Regional Campuses | Rank | State | Debt | Federal | Other | Total Sources |
|--|------|-------------------|------|---------|-------------------|-------------------|
| University of South Carolina - Beaufort | | | | | | |
| Plan Year 2023 | | | | | | |
| FY23 Maintenance, Renovation, and Replacement | 1/4 | 8,000,000 | | | | 8,000,000 |
| FY22 MRR - Sandstone | 2/4 | 1,835,933 | | | | 1,835,933 |
| Plan Year 2023 Total | | 9,835,933 | | | | 9,835,933 |
| Plan Year 2024 | | | | | | |
| Convocation Center | 3/4 | 30,000,000 | | | 18,000,000 | 48,000,000 |
| Plan Year 2024 Total | | 30,000,000 | | | 18,000,000 | 48,000,000 |
| Plan Year 2025 | | | | | | |
| Academic Classroom & Office Building | 4/4 | 25,000,000 | | | | 25,000,000 |
| Plan Year 2025 Total | | 25,000,000 | | | | 25,000,000 |
| University of South Carolina - Beaufort Total | | 64,835,933 | | | 18,000,000 | 82,835,933 |

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Summary of Proposed Permanent Improvement Projects

| Senior Institutions and Regional Campuses | Rank | State | Debt | Federal | Other | Total Sources |
|--|-------|--------------------|-------------------|------------------|--------------------|--------------------|
| University of South Carolina - Columbia | | | | | | |
| Plan Year 2023 | | | | | | |
| New Health Sciences Campus - Med Ed. and Research | 1/36 | 80,000,000 | 99,612,000 | | 120,388,000 | 300,000,000 |
| Swearingen Infrastructure Replacement Renovation | 2/36 | | | | 9,000,000 | 9,000,000 |
| SC Dept of Mental Health Tucker Center Acquisition | 3/36 | | | 9,000,000 | | 9,000,000 |
| 1114 Pickens Street Land & Building Acquisition | 4/36 | | | | 10,000 | 10,000 |
| FY23 Maintenance, Renovation, and Replacement | 5/36 | 10,000,000 | | | | 10,000,000 |
| Alzheimer's Research Center and Clinic | 6/36 | 30,000,000 | | | | 30,000,000 |
| College of Engineering Innovation Center | 7/36 | 15,000,000 | | | | 15,000,000 |
| Osborne Building Maintenance Renovation | 8/36 | | | | 4,000,000 | 4,000,000 |
| Intramural Fields Synthetic Fields Turf Install | 9/36 | | | | 1,850,000 | 1,850,000 |
| Plan Year 2023 Total | | 135,000,000 | 99,612,000 | 9,000,000 | 135,248,000 | 378,860,000 |
| Plan Year 2024 | | | | | | |
| Science & Technology Center | 10/36 | 34,000,000 | | | 34,000,000 | 68,000,000 |
| Science & Technology East Tower Renovation | 11/36 | | | 19,000,000 | | 19,000,000 |
| Booker T Washington Renovation | 12/36 | | | 5,000,000 | | 5,000,000 |
| Civil Rights Center | 13/36 | | | 1,500,000 | 20,500,000 | 22,000,000 |
| Jones Physical Science Center Renovation | 14/36 | | | 6,000,000 | | 6,000,000 |
| McMaster Roof Replacement | 15/36 | | | | 1,155,000 | 1,155,000 |
| Woodrow College Renovation | 16/36 | | 11,900,000 | | | 11,900,000 |
| 300 Main Street HVAC System Replacement | 17/36 | | | | 5,000,000 | 5,000,000 |
| Russell House Student Union Renovation | 18/36 | | | 25,000,000 | | 25,000,000 |
| 814 & 816 Henderson Street Building Renovations | 19/36 | | | 4,000,000 | | 4,000,000 |
| College of Nursing Building Expansion | 20/36 | | | 23,000,000 | | 23,000,000 |
| Campus IT Infrastructure Maintenance & Upgrades | 21/36 | | | 23,600,000 | | 23,600,000 |
| Electrical Substation Infrastructure | 22/36 | | | 12,700,000 | | 12,700,000 |
| Men & Women's Varsity Golf Team Facility | 23/36 | | | | 2,500,000 | 2,500,000 |

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Summary of Proposed Permanent Improvement Projects

| Senior Institutions and Regional Campuses | Rank | State | Debt | Federal | Other | Total Sources |
|--|-------|--------------------|--------------------|--------------------|--------------------|--------------------|
| University of South Carolina - Columbia | | | | | | |
| Plan Year 2024 | | | | | | |
| Columbia Ventures Land Acquisition | 24/36 | | | | 3,000,000 | 3,000,000 |
| Plan Year 2024 Total | | 34,000,000 | 11,900,000 | 119,800,000 | 66,155,000 | 231,855,000 |
| Plan Year 2025 | | | | | | |
| Coker College Maintenance Renovation | 25/36 | | | 35,000,000 | | 35,000,000 |
| Campus-Wide Capital Renewal & Maintenance | 26/36 | | | 20,000,000 | | 20,000,000 |
| Electrical Infrastructure Replacement of 8320V | 27/36 | | | 35,000,000 | | 35,000,000 |
| Blatt PE Center Maintenance Renovation | 28/36 | | | 5,000,000 | | 5,000,000 |
| Strom Thurmond Wellness & Fitness Center Roof Repl | 29/36 | | | | 2,500,000 | 2,500,000 |
| Football Operations Center Dining Expansion | 30/36 | | | | 2,000,000 | 2,000,000 |
| Plan Year 2025 Total | | | | 95,000,000 | 4,500,000 | 99,500,000 |
| Plan Year 2026 | | | | | | |
| Campus Utility Capital Renewal & Maintenance Reno | 31/36 | | | 10,000,000 | | 10,000,000 |
| Thomas Cooper Library Renovation & Modernization | 32/36 | | | 5,500,000 | | 5,500,000 |
| Close-Hipp Roof Replacement | 33/36 | | | | 1,250,000 | 1,250,000 |
| Capstone Residence Hall Renovation | 34/36 | | 70,000,000 | | | 70,000,000 |
| Plan Year 2026 Total | | | 70,000,000 | 15,500,000 | 1,250,000 | 86,750,000 |
| Plan Year 2027 | | | | | | |
| Columbia Residence Hall Maintenance Renovation | 35/36 | | 53,000,000 | | | 53,000,000 |
| Women's Volleyball Facility Construction | 36/36 | | | | 7,000,000 | 7,000,000 |
| Plan Year 2027 Total | | | 53,000,000 | | 7,000,000 | 60,000,000 |
| University of South Carolina - Columbia Total | | 169,000,000 | 234,512,000 | 239,300,000 | 214,153,000 | 856,965,000 |

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Summary of Proposed Permanent Improvement Projects

| Senior Institutions and Regional Campuses | Rank | State | Debt | Federal | Other | Total Sources |
|---|------|-------|------------------|---------|-------|------------------|
| University of South Carolina - Lancaster | | | | | | |
| Plan Year 2023 | | | | | | |
| FY23 Maintenance, Renovation, and Replacement | 1/2 | | 5,750,000 | | | 5,750,000 |
| FY22 MRR - Roof Replacements | 2/2 | | 1,814,280 | | | 1,814,280 |
| Plan Year 2023 Total | | | 7,564,280 | | | 7,564,280 |
| University of South Carolina - Lancaster Total | | | 7,564,280 | | | 7,564,280 |

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Summary of Proposed Permanent Improvement Projects

| Senior Institutions and Regional Campuses | Rank | State | Debt | Federal | Other | Total Sources |
|--|------|------------------|------|---------|-------|------------------|
| University of South Carolina - Salkehatchie | | | | | | |
| Plan Year 2023 | | | | | | |
| FY23 Maintenance, Renovation, & Replacement | 1/2 | 4,000,000 | | | | 4,000,000 |
| FY22 Maintenance, Renovation & Replacement - Roof | 2/2 | 965,170 | | | | 965,170 |
| Plan Year 2023 Total | | 4,965,170 | | | | 4,965,170 |
| University of South Carolina - Salkehatchie Total | | 4,965,170 | | | | 4,965,170 |

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Summary of Proposed Permanent Improvement Projects

| Senior Institutions and Regional Campuses | Rank | State | Debt | Federal | Other | Total Sources |
|--|------|-------------------|------------------|---------|-------|-------------------|
| University of South Carolina - Sumter | | | | | | |
| Plan Year 2023 | | | | | | |
| FY23 Maintenance, Renovation, and Replacement | 1/7 | 4,000,000 | | | | 4,000,000 |
| Health, Wellness, and Athletics Center Building | 2/7 | 9,000,000 | | | | 9,000,000 |
| FY22 MRR - Roofing | 3/7 | 857,000 | | | | 857,000 |
| Plan Year 2023 Total | | 13,857,000 | | | | 13,857,000 |
| Plan Year 2024 | | | | | | |
| Professional Programs Building with ETV | 4/7 | 33,000,000 | | | | 33,000,000 |
| Plan Year 2024 Total | | 33,000,000 | | | | 33,000,000 |
| Plan Year 2025 | | | | | | |
| Business Administration Building Maintenance Reno | 5/7 | 2,000,000 | | | | 2,000,000 |
| Plan Year 2025 Total | | 2,000,000 | | | | 2,000,000 |
| Plan Year 2026 | | | | | | |
| Facilities Management Center | 6/7 | | 2,600,000 | | | 2,600,000 |
| Plan Year 2026 Total | | | 2,600,000 | | | 2,600,000 |
| Plan Year 2027 | | | | | | |
| Student Union Renovation | 7/7 | 1,500,000 | | | | 1,500,000 |
| Plan Year 2027 Total | | 1,500,000 | | | | 1,500,000 |
| University of South Carolina - Sumter Total | | 50,357,000 | 2,600,000 | | | 52,957,000 |

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Summary of Proposed Permanent Improvement Projects

| Senior Institutions and Regional Campuses | Rank | State | Debt | Federal | Other | Total Sources |
|---|------|------------------|------|---------|-------|------------------|
| University of South Carolina - Union | | | | | | |
| Plan Year 2023 | | | | | | |
| FY23 Maintenance, Renovation, and Replacement | 1/2 | 4,600,000 | | | | 4,600,000 |
| FY22 Maintenance, Renovation & Rplc - Exterior | 2/2 | 875,000 | | | | 875,000 |
| Plan Year 2023 Total | | 5,475,000 | | | | 5,475,000 |
| University of South Carolina - Union Total | | 5,475,000 | | | | 5,475,000 |

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Summary of Proposed Permanent Improvement Projects

| Senior Institutions and Regional Campuses | Rank | State | Debt | Federal | Other | Total Sources |
|---|-------|-------------------|-------------------|---------|-------------------|--------------------|
| University of South Carolina - Upstate | | | | | | |
| Plan Year 2023 | | | | | | |
| FY23 Maintenance, Repair, and Renovation | 1/13 | 3,000,000 | | | | 3,000,000 |
| 151 Smith Circle Land & Building Acquisition | 2/13 | | | | 20,000 | 20,000 |
| 8000 Valley Falls Land & Building Acquisition | 3/13 | | | | 20,000 | 20,000 |
| FY22 Maintenance, Renovation & Replacement - Roof | 4/13 | 7,428,816 | | | | 7,428,816 |
| Plan Year 2023 Total | | 10,428,816 | | | 40,000 | 10,468,816 |
| Plan Year 2024 | | | | | | |
| John M Rampey Jr Center Addition | 5/13 | | | | 2,500,000 | 2,500,000 |
| Library Addition & Renovation | 6/13 | 21,000,000 | | | | 21,000,000 |
| Horace C Smith Science Building Interior Reno | 7/13 | 5,000,000 | | | | 5,000,000 |
| George Dean Johnson Jr 3rd Floor Renovation | 8/13 | | | | 3,500,000 | 3,500,000 |
| Plan Year 2024 Total | | 26,000,000 | | | 6,000,000 | 32,000,000 |
| Plan Year 2025 | | | | | | |
| Horace C Smith Renovation & Expansion | 9/13 | 5,000,000 | | | | 5,000,000 |
| Plan Year 2025 Total | | 5,000,000 | | | | 5,000,000 |
| Plan Year 2026 | | | | | | |
| Arena & Convocation Center Construction | 10/13 | 10,000,000 | 40,000,000 | | 20,000,000 | 70,000,000 |
| Health Education Complex Mechanical System Repairs | 11/13 | 9,000,000 | | | | 9,000,000 |
| Plan Year 2026 Total | | 19,000,000 | 40,000,000 | | 20,000,000 | 79,000,000 |
| Plan Year 2027 | | | | | | |
| George Dean Johnson Jr Land & Building Acquisition | 12/13 | | 14,020,000 | | | 14,020,000 |
| Mary Black College of Nursing Construction | 13/13 | 10,000,000 | 40,000,000 | | 3,000,000 | 53,000,000 |
| Plan Year 2027 Total | | 10,000,000 | 54,020,000 | | 3,000,000 | 67,020,000 |
| University of South Carolina - Upstate Total | | 70,428,816 | 94,020,000 | | 29,040,000 | 193,488,816 |

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Summary of Proposed Permanent Improvement Projects

| Senior Institutions and Regional Campuses | Rank | State | Debt | Federal | Other | Total Sources |
|---|-------|------------|------------|---------|-------|---------------|
| Winthrop University | | | | | | |
| Plan Year 2023 | | | | | | |
| Science Building Renovation Sims & Dalton | 1/48 | 9,000,000 | | | | 9,000,000 |
| Renovate Dacus Library and Dinkins Hall | 2/48 | 5,000,000 | | | | 5,000,000 |
| McBryde & Facilities Management Roof Replacement | 3/48 | 2,000,000 | | | | 2,000,000 |
| Phelps Hall: Aux. Bldg. Infra. & Bldg. Env. Upgrade | 4/48 | | 1,600,000 | | | 1,600,000 |
| Lee Wicker Hall: Aux Bldg Infra & Bldg Env Upgrade | 5/48 | | 1,100,000 | | | 1,100,000 |
| Cafeteria Replacement | 6/48 | 2,500,000 | 7,500,000 | | | 10,000,000 |
| Courtyard Apartments Purchase | 7/48 | | 11,500,000 | | | 11,500,000 |
| Courtyard Apartments Renovation - Part 1 | 8/48 | | 3,000,000 | | | 3,000,000 |
| DiGiorgio Campus Center Plaza Replacement | 9/48 | 1,300,000 | | | | 1,300,000 |
| McLaurin Interior Renovation | 10/48 | 800,000 | | | | 800,000 |
| Campuswide IT Infrastructure & System Replacement | 11/48 | 350,000 | | | | 350,000 |
| Tillman Hall & Withers Fancoil HVAC Unit Rplc. | 12/48 | 600,000 | | | | 600,000 |
| Coliseum Lighting & Sound System Renovation | 13/48 | 400,000 | | | | 400,000 |
| Campus Wide Repairs (Deferred Maintenance) | 14/48 | 1,600,000 | | | | 1,600,000 |
| Culp Chiller Plant, Retro-Commissioning & Repairs | 15/48 | 200,000 | | | | 200,000 |
| General Bldg Infrastructure & Bldg Envelope Upgrde | 16/48 | 4,100,000 | | | | 4,100,000 |
| Rutledge & DiGs Fire Sprinkler Repairs | 17/48 | 450,000 | | | | 450,000 |
| Fire Alarm Replacement / Upgrade | 18/48 | 3,057,000 | | | | 3,057,000 |
| Plan Year 2023 Total | | 31,357,000 | 24,700,000 | | | 56,057,000 |
| Plan Year 2024 | | | | | | |
| Boiler Plant Renovation & Steam System Repairs ph2 | 19/48 | 6,000,000 | | | | 6,000,000 |
| Tillman Hall Building Renovation | 20/48 | 15,000,000 | | | | 15,000,000 |
| Culp Chiller Plant Renovation | 21/48 | 5,000,000 | | | | 5,000,000 |
| Rutledge Hall Mechanical & HVAC Renovation | 22/48 | 2,500,000 | | | | 2,500,000 |
| Fire Alarm Replacement - Part 2 | 23/48 | 3,000,000 | | | | 3,000,000 |

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Summary of Proposed Permanent Improvement Projects

| Senior Institutions and Regional Campuses | Rank | State | Debt | Federal | Other | Total Sources |
|--|-------|------------|------|---------|------------|---------------|
| Winthrop University | | | | | | |
| Plan Year 2024 | | | | | | |
| Dinkins Hall Esports Renovation | 24/48 | | | | 1,000,000 | 1,000,000 |
| Lee Wicker Hall: Aux Bldg Mech System Replc & Upgr | 25/48 | | | | 7,500,000 | 7,500,000 |
| Margaret Nance Residence Hall Bathroom Renovation | 26/48 | | | | 2,500,000 | 2,500,000 |
| Plan Year 2024 Total | | 31,500,000 | | | 11,000,000 | 42,500,000 |
| Plan Year 2025 | | | | | | |
| Thurmond Hall Mechanical Renovation | 27/48 | 7,500,000 | | | | 7,500,000 |
| McLaurin Hall Mechanical Renovation | 28/48 | 7,500,000 | | | | 7,500,000 |
| Kinard Hall Building Renovation | 29/48 | 15,000,000 | | | | 15,000,000 |
| Campus Electrical System Renovation - Part 2 | 30/48 | 3,000,000 | | | | 3,000,000 |
| Fire Alarm System Replacement - Part 3 | 31/48 | 3,000,000 | | | | 3,000,000 |
| Margaret Nance Roof & Building Envelope Repairs | 32/48 | | | | 2,000,000 | 2,000,000 |
| Courtyard Apartments Building Renovation - Part 2 | 33/48 | | | | 5,000,000 | 5,000,000 |
| Margaret Nance Residence Hall Building Renovation | 34/48 | | | | 10,000,000 | 10,000,000 |
| Plan Year 2025 Total | | 36,000,000 | | | 17,000,000 | 53,000,000 |
| Plan Year 2026 | | | | | | |
| Bancroft Hall Mechancial and Electrical Renovation | 35/48 | 7,500,000 | | | | 7,500,000 |
| Campus Fire Main System / Water Tower Renovation | 36/48 | 2,500,000 | | | | 2,500,000 |
| McBryde Hall Renovation | 37/48 | 10,000,000 | | | 5,000,000 | 15,000,000 |
| Campus Energy Efficiency Improvements | 38/48 | 2,000,000 | | | | 2,000,000 |
| Coliseum Renovation | 39/48 | | | | 15,000,000 | 15,000,000 |
| Thomson Residence Hall Mechanical Renovation | 40/48 | | | | 10,000,000 | 10,000,000 |
| Auxiliary Residence Hall Building Envelope Repairs | 41/48 | | | | 1,500,000 | 1,500,000 |
| Plan Year 2026 Total | | 22,000,000 | | | 31,500,000 | 53,500,000 |
| Plan Year 2027 | | | | | | |
| Withers Hall Mechanical & Electrical Renovation | 42/48 | 10,000,000 | | | | 10,000,000 |

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Summary of Proposed Permanent Improvement Projects

| Senior Institutions and Regional Campuses | Rank | State | Debt | Federal | Other | Total Sources |
|--|-------|--------------------|-------------------|---------|-------------------|--------------------|
| Winthrop University | | | | | | |
| Plan Year 2027 | | | | | | |
| Renovation of General Athletic Facilities | 43/48 | 10,000,000 | | | | 10,000,000 |
| McLaurin Hall General Building Renovation | 44/48 | 10,000,000 | | | | 10,000,000 |
| Thurmond Hall General Building Renovation | 45/48 | 10,000,000 | | | | 10,000,000 |
| Phelps Residence Hall Mechanical Renovation | 46/48 | | | | 7,500,000 | 7,500,000 |
| Old Thomson Cafeteria Renovation / Repurpose | 47/48 | | | | 10,000,000 | 10,000,000 |
| Roddey Residence Hall Demolition | 48/48 | | | | 5,000,000 | 5,000,000 |
| Plan Year 2027 Total | | 40,000,000 | | | 22,500,000 | 62,500,000 |
| Winthrop University Total | | 160,857,000 | 24,700,000 | | 82,000,000 | 267,557,000 |

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Summary of Proposed Permanent Improvement Projects

| Technical Colleges | Rank | State | Debt | Federal | Other | Total Sources |
|--|------|-------------------|------|---------|-------|-------------------|
| Aiken Technical College | | | | | | |
| Plan Year 2023 | | | | | | |
| Nursing Education Center | 1/8 | 14,500,000 | | | | 14,500,000 |
| Welding Lab - Grinding Expansion | 2/8 | 1,500,000 | | | | 1,500,000 |
| Campus Signage Project | 3/8 | 1,000,000 | | | | 1,000,000 |
| Ashley J. Little Building - Chilled Water Line | 4/8 | 325,000 | | | | 325,000 |
| 100/200 & 900 Roof Replacement | 5/8 | 729,104 | | | | 729,104 |
| Demolition 400,500/600 Buildings, Abatement | 6/8 | 900,000 | | | | 900,000 |
| Plan Year 2023 Total | | 18,954,104 | | | | 18,954,104 |
| Plan Year 2024 | | | | | | |
| Gregg-Graniteville Student Activities Center Renov | 7/8 | 2,500,000 | | | | 2,500,000 |
| Learning Resource Center Renovation | 8/8 | 1,000,000 | | | | 1,000,000 |
| Plan Year 2024 Total | | 3,500,000 | | | | 3,500,000 |
| Aiken Technical College Total | | 22,454,104 | | | | 22,454,104 |

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Summary of Proposed Permanent Improvement Projects

| Technical Colleges | Rank | State | Debt | Federal | Other | Total Sources |
|---|------|-------------------|------|------------------|------------------|-------------------|
| Central Carolina Technical College | | | | | | |
| Plan Year 2023 | | | | | | |
| New Academic / Student Services Bldg | 1/7 | 13,000,000 | | | 3,250,000 | 16,250,000 |
| Maintenance, Renovation and Repair | 2/7 | 3,810,000 | | | | 3,810,000 |
| Lighting Upgrades | 3/7 | 1,700,000 | | | | 1,700,000 |
| Main Campus Roof Replacement | 4/7 | 1,190,000 | | | | 1,190,000 |
| Plan Year 2023 Total | | 19,700,000 | | | 3,250,000 | 22,950,000 |
| Plan Year 2024 | | | | | | |
| M100 Replacement Building | 5/7 | 19,600,000 | | | 400,000 | 20,000,000 |
| Renovation to Fire and Security Systems | 6/7 | 8,500,000 | | | | 8,500,000 |
| Plan Year 2024 Total | | 28,100,000 | | | 400,000 | 28,500,000 |
| Plan Year 2025 | | | | | | |
| Kershaw Campus Expansion | 7/7 | 30,400,000 | | 2,500,000 | 5,100,000 | 38,000,000 |
| Plan Year 2025 Total | | 30,400,000 | | 2,500,000 | 5,100,000 | 38,000,000 |
| Central Carolina Technical College Total | | 78,200,000 | | 2,500,000 | 8,750,000 | 89,450,000 |

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Summary of Proposed Permanent Improvement Projects

| Technical Colleges | Rank | State | Debt | Federal | Other | Total Sources |
|---|-------------|------------------|-------------|----------------|------------------|----------------------|
| Denmark Technical College | | | | | | |
| Plan Year 2023 | | | | | | |
| Renovation of Industrial Tech Bldg 200 & 300 | 1/2 | 400,000 | | | 3,000,000 | 3,400,000 |
| Plan Year 2023 Total | | 400,000 | | | 3,000,000 | 3,400,000 |
| Plan Year 2024 | | | | | | |
| Renovation of Barnwell Site at Ellington Rd | 2/2 | 4,400,000 | | | | 4,400,000 |
| Plan Year 2024 Total | | 4,400,000 | | | | 4,400,000 |
| Denmark Technical College Total | | 4,800,000 | | | 3,000,000 | 7,800,000 |

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Summary of Proposed Permanent Improvement Projects

| Technical Colleges | Rank | State | Debt | Federal | Other | Total Sources |
|--|-------------|--------------------|-------------|----------------|--------------|----------------------|
| Florence-Darlington Technical College | | | | | | |
| Plan Year 2023 | | | | | | |
| 5000 Building Renovation | 1/9 | 7,000,000 | | | | 7,000,000 |
| 7000 Building Renovation | 2/9 | 6,000,000 | | | | 6,000,000 |
| Health Science Campus Facade Restor & Roof Rplc. | 3/9 | 760,000 | | | | 760,000 |
| 100 Building Renovations | 4/9 | 682,322 | | | | 682,322 |
| 300 Building Renovations | 5/9 | 549,880 | | | | 549,880 |
| Plan Year 2023 Total | | 14,992,202 | | | | 14,992,202 |
| Plan Year 2024 | | | | | | |
| Darlington County Facility | 6/9 | 20,000,000 | | | | 20,000,000 |
| Student Success Center | 7/9 | 28,400,000 | | | | 28,400,000 |
| Training Facility | 8/9 | 20,000,000 | | | | 20,000,000 |
| Plan Year 2024 Total | | 68,400,000 | | | | 68,400,000 |
| Plan Year 2025 | | | | | | |
| Health Science Campus | 9/9 | 25,000,000 | | | | 25,000,000 |
| Plan Year 2025 Total | | 25,000,000 | | | | 25,000,000 |
| Florence-Darlington Technical College Total | | 108,392,202 | | | | 108,392,202 |

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Summary of Proposed Permanent Improvement Projects

| Technical Colleges | Rank | State | Debt | Federal | Other | Total Sources |
|---|-------|-------|------|---------|--------------------|--------------------|
| Greenville Technical College | | | | | | |
| Plan Year 2023 | | | | | | |
| Bldg. 123 Renovation | 1/16 | | | | 2,000,000 | 2,000,000 |
| Building 802 Roof Replacement and Building A/C | 2/16 | | | | 4,000,000 | 4,000,000 |
| Plan Year 2023 Total | | | | | 6,000,000 | 6,000,000 |
| Plan Year 2024 | | | | | | |
| Central Energy Plant Upgrades | 3/16 | | | | 20,550,000 | 20,550,000 |
| Building 118 Renovation | 4/16 | | | | 2,000,000 | 2,000,000 |
| Parking Lot L Repair and Repaving | 5/16 | | | | 1,810,000 | 1,810,000 |
| Plan Year 2024 Total | | | | | 24,360,000 | 24,360,000 |
| Plan Year 2025 | | | | | | |
| Building 103 Renovation | 6/16 | | | | 21,000,000 | 21,000,000 |
| Parking Lot C Repair and Repaving | 7/16 | | | | 1,870,000 | 1,870,000 |
| Building 112 Renovation | 8/16 | | | | 3,740,000 | 3,740,000 |
| Collegiate Preparatory Academy Bldg. Construction | 9/16 | | | | 8,730,000 | 8,730,000 |
| Plan Year 2025 Total | | | | | 35,340,000 | 35,340,000 |
| Plan Year 2026 | | | | | | |
| Bldg. 104 Renovation | 10/16 | | | | 27,500,000 | 27,500,000 |
| Parking Lot A & B Repair and Repaving | 11/16 | | | | 2,400,000 | 2,400,000 |
| Bldg. 117 Renovation | 12/16 | | | | 3,750,000 | 3,750,000 |
| NW Campus Secondary Entry Exit Rd Construction | 13/16 | | | | 3,050,000 | 3,050,000 |
| Plan Year 2026 Total | | | | | 36,700,000 | 36,700,000 |
| Plan Year 2027 | | | | | | |
| Parking Lot N Renovation | 14/16 | | | | 1,810,000 | 1,810,000 |
| Automotive Complex Construction - Brashier Campus | 15/16 | | | | 40,000,000 | 40,000,000 |
| Unity Park Construction - Barton Campus | 16/16 | | | | 3,000,000 | 3,000,000 |
| Plan Year 2027 Total | | | | | 44,810,000 | 44,810,000 |
| Greenville Technical College Total | | | | | 147,210,000 | 147,210,000 |

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Summary of Proposed Permanent Improvement Projects

| Technical Colleges | Rank | State | Debt | Federal | Other | Total Sources |
|--|-------|--------------------|------|---------|------------------|--------------------|
| Horry-Georgetown Technical College | | | | | | |
| Plan Year 2023 | | | | | | |
| Renovation/Expansion of Grand Strand Building 100 | 1/14 | 10,000,000 | | | 5,000,000 | 15,000,000 |
| Repair/Renovate Conway Bldg. 1000 Elevator | 2/14 | 250,000 | | | | 250,000 |
| Repair/Renovate Georgetown Bldg. 100 Elevator | 3/14 | 250,000 | | | | 250,000 |
| Repair/Replace Roofing Systems - Conway Campus | 4/14 | 5,000,000 | | | | 5,000,000 |
| Repair/Replace Roofing Systems - Grand Strand | 5/14 | 1,000,000 | | | | 1,000,000 |
| Repair/Replace Roofing Systems - Georgetown Campus | 6/14 | 2,000,000 | | | | 2,000,000 |
| Plan Year 2023 Total | | 18,500,000 | | | 5,000,000 | 23,500,000 |
| Plan Year 2024 | | | | | | |
| Renovation/Expansion GT Workforce Training Center | 7/14 | 12,500,000 | | | | 12,500,000 |
| Renovation of Georgetown Campus Infrastructure | 8/14 | 4,500,000 | | | | 4,500,000 |
| Renovation of Grand Strand Building 1000 | 9/14 | 4,000,000 | | | | 4,000,000 |
| Acquisition of Real Property-Land/ Building-Conway | 10/14 | 12,000,000 | | | | 12,000,000 |
| Plan Year 2024 Total | | 33,000,000 | | | | 33,000,000 |
| Plan Year 2025 | | | | | | |
| Renovate/Expand Bldgs. 500, 600, 700, 800, and 900 | 11/14 | 23,000,000 | | | | 23,000,000 |
| Plan Year 2025 Total | | 23,000,000 | | | | 23,000,000 |
| Plan Year 2026 | | | | | | |
| Construction of General Purpose Building - Conway | 12/14 | 35,000,000 | | | | 35,000,000 |
| Plan Year 2026 Total | | 35,000,000 | | | | 35,000,000 |
| Plan Year 2027 | | | | | | |
| Construction of General Purpose Building - GS | 13/14 | 30,000,000 | | | | 30,000,000 |
| Construction of General Purpose Building - GT | 14/14 | 30,000,000 | | | | 30,000,000 |
| Plan Year 2027 Total | | 60,000,000 | | | | 60,000,000 |
| Horry-Georgetown Technical College Total | | 169,500,000 | | | 5,000,000 | 174,500,000 |

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Summary of Proposed Permanent Improvement Projects

| Technical Colleges | Rank | State | Debt | Federal | Other | Total Sources |
|---|-------------|-------------------|-------------|----------------|-------------------|----------------------|
| Midlands Technical College | | | | | | |
| Plan Year 2023 | | | | | | |
| New Maintenance Buildings - Beltline Campus | 1/4 | | | | 3,600,000 | 3,600,000 |
| Airport Learning Resource Center Improvements | 2/4 | | | | 2,500,000 | 2,500,000 |
| Granby Hall Renovation Project - Airport Campus | 3/4 | 9,600,000 | | | 2,400,000 | 12,000,000 |
| Plan Year 2023 Total | | 9,600,000 | | | 8,500,000 | 18,100,000 |
| Plan Year 2027 | | | | | | |
| Wade Martin Hall Renovation - Beltline Campus | 4/4 | 12,800,000 | | | 3,200,000 | 16,000,000 |
| Plan Year 2027 Total | | 12,800,000 | | | 3,200,000 | 16,000,000 |
| Midlands Technical College Total | | 22,400,000 | | | 11,700,000 | 34,100,000 |

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Summary of Proposed Permanent Improvement Projects

| Technical Colleges | Rank | State | Debt | Federal | Other | Total Sources |
|--|-------|-------------------|------|---------|-------------------|-------------------|
| Northeastern Technical College | | | | | | |
| Plan Year 2023 | | | | | | |
| Replacement Roof for Cheraw Campus-Bldg 100 & 500 | 1/11 | 1,101,853 | | | | 1,101,853 |
| Cheraw Campus - Boiler/Chiller Upgrades | 2/11 | 1,276,990 | | | | 1,276,990 |
| Plan Year 2023 Total | | 2,378,843 | | | | 2,378,843 |
| Plan Year 2024 | | | | | | |
| NETC Cheraw Campus Security Enhancement | 3/11 | 955,000 | | | | 955,000 |
| NETC Technology Center - Dillon | 4/11 | 10,530,387 | | | 5,325,967 | 15,856,354 |
| NETC Satellite Campus Security Enhancement | 5/11 | 450,000 | | | 225,000 | 675,000 |
| Cheraw Schaeffler Manufacturing Technology Academy | 6/11 | 5,600,000 | | | | 5,600,000 |
| Plan Year 2024 Total | | 17,535,387 | | | 5,550,967 | 23,086,354 |
| Plan Year 2025 | | | | | | |
| NETC Campus - McBee Campus Development | 7/11 | 2,362,542 | | | 4,925,000 | 7,287,542 |
| Cheraw Campus - Allied Health, Maintenance, & Quad | 8/11 | 11,800,000 | | | 5,000,000 | 16,800,000 |
| Plan Year 2025 Total | | 14,162,542 | | | 9,925,000 | 24,087,542 |
| Plan Year 2026 | | | | | | |
| NETC Marlboro Campus Technology Center & upgrades | 9/11 | 8,400,000 | | | | 8,400,000 |
| NETC Technology Center - Chesterfield | 10/11 | 11,200,000 | | | | 11,200,000 |
| Plan Year 2026 Total | | 19,600,000 | | | | 19,600,000 |
| Plan Year 2027 | | | | | | |
| NETC HVAC System Pageland and Dillon Campus | 11/11 | 150,000 | | | | 150,000 |
| Plan Year 2027 Total | | 150,000 | | | | 150,000 |
| Northeastern Technical College Total | | 53,826,772 | | | 15,475,967 | 69,302,739 |

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Summary of Proposed Permanent Improvement Projects

| Technical Colleges | Rank | State | Debt | Federal | Other | Total Sources |
|---|-------------|-------------------|-------------|----------------|------------------|----------------------|
| Orangeburg-Calhoun Technical College | | | | | | |
| Plan Year 2024 | | | | | | |
| Building A-J Renovation - HVAC/ Electrical/Other | 1/3 | 3,000,000 | | | | 3,000,000 |
| Renovation of Buildings L,M,N | 2/3 | 4,000,000 | | | | 4,000,000 |
| Plan Year 2024 Total | | 7,000,000 | | | | 7,000,000 |
| Plan Year 2025 | | | | | | |
| Advanced Manufacturing Training Facility | 3/3 | 8,000,000 | | | 4,000,000 | 12,000,000 |
| Plan Year 2025 Total | | 8,000,000 | | | 4,000,000 | 12,000,000 |
| Orangeburg-Calhoun Technical College Total | | 15,000,000 | | | 4,000,000 | 19,000,000 |

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Summary of Proposed Permanent Improvement Projects

| Technical Colleges | Rank | State | Debt | Federal | Other | Total Sources |
|--|-------|-------------------|------|---------|-------------------|-------------------|
| Piedmont Technical College | | | | | | |
| Plan Year 2023 | | | | | | |
| Health & Science Building Renovation and Expansion | 1/10 | 4,800,000 | | | 4,350,000 | 9,150,000 |
| Conference Center | 2/10 | 7,787,500 | | | 3,800,000 | 11,587,500 |
| Edgefield Advanced Mfg. Center (SRS funds) | 3/10 | 10,000,000 | | | 2,500,030 | 12,500,030 |
| Plan Year 2023 Total | | 22,587,500 | | | 10,650,030 | 33,237,530 |
| Plan Year 2024 | | | | | | |
| Library Renovation | 4/10 | 4,840,000 | | | 1,210,000 | 6,050,000 |
| Greenwood Campus Restroom Renovations | 5/10 | 2,400,000 | | | 600,000 | 3,000,000 |
| Funeral Services Bldg V Renovations | 6/10 | 1,596,320 | | | 399,080 | 1,995,400 |
| Plan Year 2024 Total | | 8,836,320 | | | 2,209,080 | 11,045,400 |
| Plan Year 2025 | | | | | | |
| Campuses Parking Lot Repair Project | 7/10 | 1,792,000 | | | 448,000 | 2,240,000 |
| Sheet Metal Training Complex | 8/10 | 1,792,000 | | | 448,000 | 2,240,000 |
| Plan Year 2025 Total | | 3,584,000 | | | 896,000 | 4,480,000 |
| Plan Year 2026 | | | | | | |
| Energy Initiatives | 9/10 | 2,576,000 | | | 644,000 | 3,220,000 |
| Plan Year 2026 Total | | 2,576,000 | | | 644,000 | 3,220,000 |
| Plan Year 2027 | | | | | | |
| County Campus Renovations and Deferred Maintenance | 10/10 | 3,645,800 | | | 911,400 | 4,557,200 |
| Plan Year 2027 Total | | 3,645,800 | | | 911,400 | 4,557,200 |
| Piedmont Technical College Total | | 41,229,620 | | | 15,310,510 | 56,540,130 |

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Summary of Proposed Permanent Improvement Projects

| Technical Colleges | Rank | State | Debt | Federal | Other | Total Sources |
|--|-------|-------------------|------|---------|-------------------|--------------------|
| Spartanburg Community College | | | | | | |
| Plan Year 2023 | | | | | | |
| Powers Building Renovation | 1/15 | 1,449,367 | | | 5,316,336 | 6,765,703 |
| Tyger River Bldg. 87 & 89 Whse. Reroofing Project | 2/15 | 1,458,794 | | | | 1,458,794 |
| Plan Year 2023 Total | | 2,908,161 | | | 5,316,336 | 8,224,497 |
| Plan Year 2024 | | | | | | |
| Giles Campus Emergency Response Educational Center | 3/15 | | | | 1,800,000 | 1,800,000 |
| Giles Campus - Hull Building Roof Replacement | 4/15 | 2,064,932 | | | | 2,064,932 |
| TR Automotive Program Relocation/Renovations | 5/15 | 15,000,000 | | | | 15,000,000 |
| Union Campus Bldg Expansion or Funding Redirection | 6/15 | 4,800,000 | | | | 4,800,000 |
| Cherokee County Campus - Health Science Building | 7/15 | 12,000,000 | | | 2,250,000 | 14,250,000 |
| Cherokee County Campus - Enterprise Campus Bldg. | 8/15 | 9,000,000 | | | 1,150,000 | 10,150,000 |
| Tyger River Campus Bldg Master Plan Buildout Reno | 9/15 | 34,560,000 | | | | 34,560,000 |
| Tyger River BMW Ctr Expansion Welding/Fab Ctr | 10/15 | 9,100,000 | | | | 9,100,000 |
| Plan Year 2024 Total | | 86,524,932 | | | 5,200,000 | 91,724,932 |
| Plan Year 2025 | | | | | | |
| Giles Campus Early Childhood Center | 11/15 | | | | 5,000,000 | 5,000,000 |
| 94 Whse and BMW Bldg Roof Replacement | 12/15 | | | | 2,506,400 | 2,506,400 |
| Giles Campus Ledbetter Bldg HVAC /Int Renovation | 13/15 | 2,640,000 | | | | 2,640,000 |
| Plan Year 2025 Total | | 2,640,000 | | | 7,506,400 | 10,146,400 |
| Plan Year 2026 | | | | | | |
| Tyger River Campus- Spark Center Expansion | 14/15 | 1,473,000 | | | | 1,473,000 |
| Plan Year 2026 Total | | 1,473,000 | | | | 1,473,000 |
| Plan Year 2027 | | | | | | |
| Giles Campus -Property Acquisition | 15/15 | | | | 7,040,000 | 7,040,000 |
| Plan Year 2027 Total | | | | | 7,040,000 | 7,040,000 |
| Spartanburg Community College Total | | 93,546,093 | | | 25,062,736 | 118,608,829 |

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Summary of Proposed Permanent Improvement Projects

| Technical Colleges | Rank | State | Debt | Federal | Other | Total Sources |
|--|-------|-------------------|------|---------|-------------------|-------------------|
| Technical College of the Lowcountry | | | | | | |
| Plan Year 2023 | | | | | | |
| HVAC Replacements | 1/12 | 350,000 | | | | 350,000 |
| Student Success Hub | 2/12 | 905,000 | | | 900,000 | 1,805,000 |
| Campus Signage & Landscaping | 3/12 | 300,000 | | | | 300,000 |
| Roof Replacement - Building 10 & 6 | 4/12 | 1,080,000 | | | | 1,080,000 |
| Renovate Building 6 Exterior and Classrooms | 5/12 | 915,000 | | | | 915,000 |
| Plan Year 2023 Total | | 3,550,000 | | | 900,000 | 4,450,000 |
| Plan Year 2024 | | | | | | |
| Academic & Workforce Center New River Campus | 6/12 | 16,000,000 | | | 10,000,000 | 26,000,000 |
| New River Campus Industrial Workforce & CDL Pad | 7/12 | 1,430,000 | | | 770,000 | 2,200,000 |
| Elevator upgrades for Building 2 and 12 | 8/12 | 170,000 | | | | 170,000 |
| Plan Year 2024 Total | | 17,600,000 | | | 10,770,000 | 28,370,000 |
| Plan Year 2025 | | | | | | |
| Building 12 Auditorium Renovation | 9/12 | 600,000 | | | | 600,000 |
| Parking Lot Repaving | 10/12 | 490,000 | | | | 490,000 |
| Plan Year 2025 Total | | 1,090,000 | | | | 1,090,000 |
| Plan Year 2026 | | | | | | |
| Library Renovation | 11/12 | 225,000 | | | | 225,000 |
| Plan Year 2026 Total | | 225,000 | | | | 225,000 |
| Plan Year 2027 | | | | | | |
| HVAC for Buildings 1, 4, 6 | 12/12 | 330,000 | | | | 330,000 |
| Plan Year 2027 Total | | 330,000 | | | | 330,000 |
| Technical College of the Lowcountry Total | | 22,795,000 | | | 11,670,000 | 34,465,000 |

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Summary of Proposed Permanent Improvement Projects

| Technical Colleges | Rank | State | Debt | Federal | Other | Total Sources |
|--|-------------|-------------------|-------------|----------------|-------------------|----------------------|
| Tri-County Technical College | | | | | | |
| Plan Year 2023 | | | | | | |
| Pendleton, Oconee Hall Renovation | 1/7 | 5,000,000 | | | 15,000,000 | 20,000,000 |
| Anderson Campus Transportation & Logistics Hub | 2/7 | 6,000,000 | | | 4,000,000 | 10,000,000 |
| Plan Year 2023 Total | | 11,000,000 | | | 19,000,000 | 30,000,000 |
| Plan Year 2024 | | | | | | |
| Pendleton Campus - Pickens Hall Renovation | 3/7 | 5,000,000 | | | 7,000,000 | 12,000,000 |
| Pendleton Campus - Central Plaza Renovation | 4/7 | | | | 1,500,000 | 1,500,000 |
| Plan Year 2024 Total | | 5,000,000 | | | 8,500,000 | 13,500,000 |
| Plan Year 2025 | | | | | | |
| Pendleton Campus, Anderson Hall Renovation | 5/7 | 5,000,000 | | | 8,500,000 | 13,500,000 |
| Plan Year 2025 Total | | 5,000,000 | | | 8,500,000 | 13,500,000 |
| Plan Year 2026 | | | | | | |
| Pendleton Campus, Cleveland Hall Renovations | 6/7 | 4,600,000 | | | 7,400,000 | 12,000,000 |
| Plan Year 2026 Total | | 4,600,000 | | | 7,400,000 | 12,000,000 |
| Plan Year 2027 | | | | | | |
| Pendleton Campus, Miller Hall Renovation | 7/7 | 5,000,000 | | | 6,000,000 | 11,000,000 |
| Plan Year 2027 Total | | 5,000,000 | | | 6,000,000 | 11,000,000 |
| Tri-County Technical College Total | | 30,600,000 | | | 49,400,000 | 80,000,000 |

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Summary of Proposed Permanent Improvement Projects

| Technical Colleges | Rank | State | Debt | Federal | Other | Total Sources |
|---|-------------|-------------------|-------------|----------------|------------------|----------------------|
| Trident Technical College | | | | | | |
| Plan Year 2023 | | | | | | |
| Upgrade Underground Electrical System, Thornley | 1/2 | | | | 2,900,000 | 2,900,000 |
| Plan Year 2023 Total | | | | | 2,900,000 | 2,900,000 |
| Plan Year 2024 | | | | | | |
| Berkeley Campus Renovation | 2/2 | 27,306,515 | | | 6,826,629 | 34,133,144 |
| Plan Year 2024 Total | | 27,306,515 | | | 6,826,629 | 34,133,144 |
| Trident Technical College Total | | 27,306,515 | | | 9,726,629 | 37,033,144 |

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Summary of Proposed Permanent Improvement Projects

| Technical Colleges | Rank | State | Debt | Federal | Other | Total Sources |
|---|-------------|-------------------|-------------|----------------|------------------|----------------------|
| Williamsburg Technical College | | | | | | |
| Plan Year 2024 | | | | | | |
| Science and Technology Building | 1/2 | 17,000,000 | | | 1,500,005 | 18,500,005 |
| Auditorium/Community Flex Space | 2/2 | 10,650,000 | | | 500,000 | 11,150,000 |
| Plan Year 2024 Total | | 27,650,000 | | | 2,000,005 | 29,650,005 |
| Williamsburg Technical College Total | | 27,650,000 | | | 2,000,005 | 29,650,005 |

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Summary of Proposed Permanent Improvement Projects

| Technical Colleges | Rank | State | Debt | Federal | Other | Total Sources |
|-------------------------------------|------|-------------------|------|---------|------------------|-------------------|
| York Technical College | | | | | | |
| Plan Year 2023 | | | | | | |
| Renovate H Building | 1/3 | | | | 3,270,818 | 3,270,818 |
| Renovate K Building | 2/3 | 7,478,640 | | | | 7,478,640 |
| Plan Year 2023 Total | | 7,478,640 | | | 3,270,818 | 10,749,458 |
| Plan Year 2024 | | | | | | |
| Renovate N Building | 3/3 | 28,000,000 | | | | 28,000,000 |
| Plan Year 2024 Total | | 28,000,000 | | | | 28,000,000 |
| York Technical College Total | | 35,478,640 | | | 3,270,818 | 38,749,458 |

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Summary of Proposed Permanent Improvement Projects

| Transportation | Rank | State | Debt | Federal | Other | Total Sources |
|--|------|------------------|------|---------|-------|------------------|
| Aeronautics Commission | | | | | | |
| Plan Year 2023 | | | | | | |
| Exter Painting & Window Replc for SCAC Admin Bldg | 1/2 | 825,000 | | | | 825,000 |
| Roofing and Coating for SCAC Main Hangar & Quonset | 2/2 | 400,000 | | | | 400,000 |
| Plan Year 2023 Total | | 1,225,000 | | | | 1,225,000 |
| Aeronautics Commission Total | | 1,225,000 | | | | 1,225,000 |

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Summary of Proposed Permanent Improvement Projects

| Transportation | Rank | State | Debt | Federal | Other | Total Sources |
|--|-------------|--------------|-------------|----------------|--------------|----------------------|
| Department of Transportation | | | | | | |
| Plan Year 2023 | | | | | | |
| Florence Materials Lab Testing Building Constr | 1/37 | | | | 190,000 | 190,000 |
| Richland County Maintenance Salt Shed Construction | 2/37 | | | | 420,000 | 420,000 |
| Abbeville Co. Maintenance Salt Shed Construction | 3/37 | | | | 290,000 | 290,000 |
| Abbeville County Brine Building Construction | 4/37 | | | | 160,000 | 160,000 |
| Greenwood County Maintenance Salt Shed Addition | 5/37 | | | | 160,000 | 160,000 |
| Laurens County Brine Building Construction | 6/37 | | | | 190,000 | 190,000 |
| Anderson County Salt Shed | 7/37 | | | | 290,000 | 290,000 |
| McCormick Co. Maintenance Salt Shed Construction | 8/37 | | | | 290,000 | 290,000 |
| Campobello Section Shed Salt Shed Construction | 9/37 | | | | 290,000 | 290,000 |
| Greenville Co. Maintenance Salt Spreader Shed | 10/37 | | | | 340,000 | 340,000 |
| Fairfield County Salt Shed Construction | 11/37 | | | | 360,000 | 360,000 |
| Fairfield Co. Maint. Salt Brine Build Construction | 12/37 | | | | 160,000 | 160,000 |
| Statewide Traffic Management Addition/Renovation | 13/37 | | | 2,260,000 | 540,000 | 2,800,000 |
| Equipment Depot Restrooms and Conference Room | 14/37 | | | | 245,000 | 245,000 |
| Sumter Co. I-95 Salt Shed Construction | 15/37 | | | | 360,000 | 360,000 |
| Pickens Co. Salt Spreader Shed Construction | 16/37 | | | | 340,000 | 340,000 |
| Greenville Maintenance Truck Wash Enclosure | 17/37 | | | | 200,000 | 200,000 |
| Kershaw County Salt Shed Construction (I-20) | 18/37 | | | | 360,000 | 360,000 |
| Chesterfield Co. Salt Brine Building Construction | 19/37 | | | | 160,000 | 160,000 |
| Horry County Maintenance Salt Shed Construction | 20/37 | | | | 360,000 | 360,000 |
| Colleton Co. Salt Brine Building Construction | 21/37 | | | | 160,000 | 160,000 |
| Hampton County Maintenance Salt Shed Construction | 22/37 | | | | 300,000 | 300,000 |
| Hampton Co. Salt Brine Building Construction | 23/37 | | | | 160,000 | 160,000 |

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Summary of Proposed Permanent Improvement Projects

| Transportation | Rank | State | Debt | Federal | Other | Total Sources |
|---|-------------|-------------------|-------------|-------------------|-------------------|----------------------|
| Department of Transportation | | | | | | |
| Plan Year 2023 | | | | | | |
| Aiken Co. Salt Shed Construction | 24/37 | | | | 300,000 | 300,000 |
| Aiken Co. Salt Brine Building Construction | 25/37 | | | | 160,000 | 160,000 |
| Headquarters Building Garage Repairs | 26/37 | | | | 600,000 | 600,000 |
| Plan Year 2023 Total | | | | 2,260,000 | 7,385,000 | 9,645,000 |
| Plan Year 2024 | | | | | | |
| I-26 Rest Area at MM150 Orangeburg Co. | 27/37 | 8,000,000 | | | 2,000,000 | 10,000,000 |
| Clarendon County Maintenance Complex Construction | 28/37 | | | | 8,500,000 | 8,500,000 |
| Plan Year 2024 Total | | 8,000,000 | | | 10,500,000 | 18,500,000 |
| Plan Year 2025 | | | | | | |
| I-26 Rest Areas at MM 122 Calhoun Co. | 29/37 | 4,000,000 | | 16,000,000 | | 20,000,000 |
| Sumter I-95 NB Rest Area Replacement at MM99 | 30/37 | 4,000,000 | | 16,000,000 | | 20,000,000 |
| Horry County Engineering Office Construction | 31/37 | | | | 2,600,000 | 2,600,000 |
| Plan Year 2025 Total | | 8,000,000 | | 32,000,000 | 2,600,000 | 42,600,000 |
| Plan Year 2026 | | | | | | |
| I-77 Rest Areas at MM66 in Chester Co. | 32/37 | 3,400,000 | | 13,600,000 | | 17,000,000 |
| I-85 Rest Areas at MM18 in Anderson Co. | 33/37 | 4,200,000 | | 16,800,000 | | 21,000,000 |
| I-385 Rest Area at MM7 in Laurens Co. | 34/37 | 1,400,000 | | 5,600,000 | | 7,000,000 |
| Lexington County Maintenance Complex Construction | 35/37 | 125,000 | | | 10,175,000 | 10,300,000 |
| Plan Year 2026 Total | | 9,125,000 | | 36,000,000 | 10,175,000 | 55,300,000 |
| Plan Year 2027 | | | | | | |
| I-26 Rest Areas at MM64 in Newberry Co. | 36/37 | 1,800,000 | | 7,200,000 | | 9,000,000 |
| I-95 Rest Areas at MM47 in Colleton County | 37/37 | 1,800,000 | | 7,200,000 | | 9,000,000 |
| Plan Year 2027 Total | | 3,600,000 | | 14,400,000 | | 18,000,000 |
| Department of Transportation Total | | 28,725,000 | | 84,660,000 | 30,660,000 | 144,045,000 |



STATE OF SOUTH CAROLINA
2022 COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

For the Plan Years 2023 - 2027

Aeronautics Commission

Proposed Permanent Improvement Project Details

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Aeronautics Commission

Project Name

Exter Painting & Window Replc for SCAC Admin Bldg

| | | | |
|------------------------|------------------|---------------------------|------|
| Submission Type | Existing Project | Plan Year | 2023 |
| Request Type | Budget Change | Plan Year Priority | 1/2 |
| Project Number | 1477 | Overall Priority | 1/2 |

| Project Type | Percentage | Facility Type | Percentage | Building Components Affected | Percentage |
|--|------------|--------------------------------|------------|---------------------------------|------------|
| Repair/Renovate Existing Facility/System | 100 | Agency/Institution/Campus Wide | 100 | Building Envelope/Windows/Walls | 100 |
| 100% | | 100% | | 100% | |

| Fund Sources | Amount | Project Costs | Amount |
|---------------------------|-----------|--|-----------|
| [CP] Capital Reserve Fund | \$275,000 | Fee-Architectural, Engineering & Other | \$46,000 |
| [CP] State Appropriation | \$350,000 | Renovations-Building Exteriors | \$779,000 |
| [CP] State Appropriation | \$200,000 | | |
| \$825,000 | | | \$825,000 |

| Annualized Operating Budget Impact | | | | |
|--|--------------------------|--------------|-------|-----------|
| Expenditure Category | Fund Group | Recurs | Costs | (Savings) |
| Utilities | General Funds - Existing | Indefinitely | | (\$2,000) |
| Net Cost / (Savings): (\$2,000) | | | | (\$2,000) |

Summary of Work

(Phase 2 - #9501)
 The project requires cleaning and prep work to prepare the surface for paint. An architecture firm will be engaged to do project specifications and some construction management. The project will be bid and awarded to the lowest bidder.
 This project requires removal and replacement of the building's exterior windows. An architecture firm will be engaged to do project specifications and some construction management. The project will be bid and awarded to the lowest bidder.

Rationale

The exterior of the administrative office area of the SC Aeronautics Commission was painted over 18 years ago and needs to be painted. The building exterior has begun to show signs of corrosion, which if left untreated would lead to additional! maintenance costs in the future. The painting project should extend the life of the facility.

The exterior windows of the administrative office area and public use areas of the SC Aeronautics Commission need to be replaced. The buildings windows have begun to show signs of delamination between the panes, and some have had to have repair work done for leaks. There continues to be some leaks around the windows.

Alternatives Considered

Initially the plan was to replace the glass panes only due to delamination, but upon further inspection by contractors and a consultant, it was determined that the glass and frames should be replaced due to corrosion and deterioration.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Aeronautics Commission

Project Name

Roofing and Coating for SCAC Main Hangar & Quonset

| | | | |
|------------------------|------------------|---------------------------|------|
| Submission Type | Existing Project | Plan Year | 2023 |
| Request Type | Budget Change | Plan Year Priority | 2/2 |
| Project Number | 1478 | Overall Priority | 2/2 |

| Project Type | Percentage | Facility Type | Percentage | Building Components Affected | Percentage |
|--|------------|--------------------------------|------------|------------------------------|------------|
| Repair/Renovate Existing Facility/System | 100 | Agency/Institution/Campus Wide | 100 | Roof | 100 |
| 100% | | 100% | | 100% | |

| Fund Sources | Amount | Project Costs | Amount |
|--------------------------|-----------|--|-----------|
| [CP] State Appropriation | \$400,000 | Fee-Architectural, Engineering & Other | \$20,000 |
| | | Roofing-Repairs & Renovations | \$380,000 |
| \$400,000 | | \$400,000 | |

| Annualized Operating Budget Impact | | | | |
|------------------------------------|------------|--------|-------|-----------|
| Expenditure Category | Fund Group | Recurs | Costs | (Savings) |
| Net Cost / (Savings): | | | | |

Summary of Work

(Phase 1 - #9502)

A consultant will be engaged to evaluate the project and develop a plan. Roof will need to be evaluated for the type and amount of work needed for additional repairs. The best type of roof will be determined, and any repairs needed to the base before the new roof can be applied. Specifications will be determined in order to bid the project.

Rationale

The Main Hangar, Guard Building, and Quonset Hangar have roof leaks that have been patched over time. Due to the age, deterioration, and added damages that continue to develop, it is time to replace the roof coverings on all three buildings. Each facility will require different roof replacement products, of which, the Quonset Hangar will potentially need a specialty foam/coating product. Also, the Quonset Hangar will require some sheet metal and paint work on each of its ends. If left unresolved, additional maintenance costs will continue to occur and expand over time. The project requires cleaning and other work to remove the old roof systems and/or coatings. The estimated costs are \$400,000.

Alternatives Considered

Various types of roofing materials will be considered as to what is best for each building.



STATE OF SOUTH CAROLINA
2022 COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

For the Plan Years 2023 - 2027

Aiken Technical College

Proposed Permanent Improvement Project Details

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Aiken Technical College

Project Name
 Nursing Education Center

| | | | |
|------------------------|-------------------------------|---------------------------|------|
| Submission Type | CIP Submission - Resubmission | Plan Year | 2023 |
| Request Type | Establish Project | Plan Year Priority | 1/6 |
| Project Number | 727 | Overall Priority | 1/8 |

| Project Type | Percentage | Facility Type | Percentage | Building Components Affected | Percentage |
|-------------------------------|------------|-----------------------|------------|------------------------------|------------|
| Construct Additional Facility | 100 | Office/Administration | 25 | Other | 100 |
| | | Program/Academic | 75 | | |
| | 100% | | 100% | | 100% |

| Fund Sources | Amount | Project Costs | Amount |
|---------------------------|--------------|--|--------------|
| [CP] Capital Reserve Fund | \$3,000,000 | Construction-Buildings & Additions | \$7,250,000 |
| [CP] State Appropriation | \$11,500,000 | Contingencies-Capital Projects | \$1,450,000 |
| | | Fee-Architectural, Engineering & Other | \$2,175,000 |
| | | Site Development (Non-Depreciable Land Improv) | \$3,625,000 |
| | \$14,500,000 | | \$14,500,000 |

| Annualized Operating Budget Impact | | | | |
|---------------------------------------|--------------------------|--------------|----------|-----------|
| Expenditure Category | Fund Group | Rekurs | Costs | (Savings) |
| Insurance and Warranties | General Funds - Existing | Indefinitely | \$2,100 | |
| Maintenance and Repairs | General Funds - Existing | Indefinitely | \$3,150 | |
| Uncategorized | General Funds - Existing | Indefinitely | \$2,100 | |
| Utilities | General Funds - Existing | Indefinitely | \$8,400 | |
| Net Cost / (Savings): \$15,750 | | | \$15,750 | |

Summary of Work

ATC proposes to construct a 30,000 square foot building to house the expansion of the Health Science Technologies. This new building would house the Associate Degree in Nursing (ADN) PROGRAM, the Certified Nursing Assistant (CNA) program, the Licensed Practical Nursing (LPN) program and the Emergency Medical Technician (EMT) program. The courses encompass classroom and laboratory study. This building will assist the College in meeting accreditation standards and demand for the programs. Upon relocation of the Nursing programs to the Nursing building the available space in the current Health Sciences building will be utilized to enhance existing programs and expand with additional offerings in the Health Sciences. The Surgical Technology program is proposing expansion to an Associate Degree Surgical Technology. The Medical Coding certificate is proposed to expand to a Health Information Management degree. The Radiological Technology degree proposes to add a Sonography component. A Dental Hygiene Associate Degree is proposed to augment the Dental Assistant diploma. New programs proposed include Pharmacy Technology, Cardiovascular Technology, BIO/Med Laboratory Technology and Dialysis Technicians. Construction of the proposed building will be on College property. No new acreage is required.

Rationale

The current Health Sciences building lacks available space for expansion of the Life Science programs necessary to meet the College's service area demand. The addition of a building to house Life Science programs would create available space in the existing Health Sciences building for the remaining Health Science programs to expand.

Alternatives Considered

All available space for academic programs on the Aiken Technical College campus was reviewed and none was found suitable for the Health Science Technologies. The addition of a new building to house the Nursing programs creates available space for the remaining Health Science programs and this was deemed the most appropriate response to meet the growing demand in the community within this field.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Aiken Technical College

Project Name
 Welding Lab - Grinding Expansion

| | | | |
|------------------------|--------------------------|---------------------------|------|
| Submission Type | CIP Submission - Initial | Plan Year | 2023 |
| Request Type | Establish Project | Plan Year Priority | 2/6 |
| Project Number | 872 | Overall Priority | 2/8 |

| Project Type | Percentage | Facility Type | Percentage | Building Components Affected | Percentage |
|--|------------|------------------|------------|------------------------------|------------|
| Repair/Renovate Existing Facility/System | 100 | Program/Academic | 100 | Other | 100 |
| 100% | | 100% | | 100% | |

| Fund Sources | Amount | Project Costs | Amount |
|--------------------------|-------------|--|-------------|
| [CP] State Appropriation | \$1,500,000 | Construction-Buildings & Additions | \$750,000 |
| | | Fee-Architectural, Engineering & Other | \$225,000 |
| | | Renovations-Buildings & Additions-Interiors | \$150,000 |
| | | Site Development (Non-Depreciable Land Improv) | \$375,000 |
| | \$1,500,000 | | \$1,500,000 |

| Annualized Operating Budget Impact | | | | |
|---|------------------------|----------|----------------|-----------|
| Expenditure Category | Fund Group | Recurs | Costs | (Savings) |
| Maintenance and Repairs | Other Funds - Existing | 3 Years+ | \$1,500 | |
| Utilities | Other Funds - Existing | 3 Years+ | \$2,000 | |
| Net Cost / (Savings): | | | \$3,500 | |

Summary of Work

The project will replace obsolete and/or underperforming ventilation issues in the welding lab's grinding area. The project will relocate grinding to an outside covered area that will improve safety and not require ventilation. The new covered area will add additional lab space for welding program. Fund Sources will come from the settlement dollars from the SRS in FY23 budget.

Rationale

The college has seen significant growth in the welding program since the new facility was completed in 2015. The grinding area does not sufficiently match the growth and expansion of the program. The welding lab just finished upgrading the ventilation system to accommodate 60 booths. The initial estimated need when the building was under construction was 28 booths. The new grinding area will include a covered outdoor area that will be physically attached to the current welding lab. The new space will allow for expansion of the program to match the current need.

Alternatives Considered

The college has no alternatives to consider. The grinding function is part of the welding lab objectives. The two functions have to be in the same building.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Aiken Technical College

Project Name
 Campus Signage Project

| | | | |
|------------------------|-------------------------------|---------------------------|------|
| Submission Type | CIP Submission - Resubmission | Plan Year | 2023 |
| Request Type | Establish Project | Plan Year Priority | 3/6 |
| Project Number | 877 | Overall Priority | 3/8 |

| Project Type | Percentage | Facility Type | Percentage | Building Components Affected | Percentage |
|----------------------------------|------------|--------------------------------|------------|------------------------------|------------|
| Replace Existing Facility/System | 100 | Agency/Institution/Campus Wide | 100 | Other | 100 |
| 100% | | 100% | | 100% | |

| Fund Sources | Amount | Project Costs | Amount |
|---------------------------|-------------|--|-----------|
| [CP] Capital Reserve Fund | \$1,000,000 | Other Construction/Renovation/Repair Projects | \$700,000 |
| | | Renovations-Building Exteriors | \$100,000 |
| | | Site Development (Non-Depreciable Land Improv) | \$200,000 |
| \$1,000,000 | | \$1,000,000 | |

| Annualized Operating Budget Impact | | | | |
|---|------------------------|----------|----------------|-----------|
| Expenditure Category | Fund Group | Recurs | Costs | (Savings) |
| Maintenance and Repairs | Other Funds - Existing | 3 Years+ | \$2,000 | |
| Utilities | Other Funds - Existing | 3 Years+ | \$2,000 | |
| Net Cost / (Savings): | | | \$4,000 | |

Summary of Work

Signage is needed throughout the campus. The signs that are currently on the campus can barely be seen due to the color and font. Also, there are signage on offices for positions we no longer have. It all It is very difficult for new students, new employees and visitors to find different buildings or services on campus. The signs are outdated (both inside and outside). Also, if it's possible, the College should look into naming roads and buildings as opposed to numbers to help with providing people with directions. Fund Source from 15-16 allocation.

Rationale

The signs that are currently on the campus can barely be seen due to the color and font. Also, there are signage on offices for positions we no longer have. It all It is very difficult for new students, new employees and visitors to find different buildings or services on campus. The signs are outdated (both inside and outside).

Alternatives Considered

The college has no alternatives. New students and visitors need wayfinding signs on campus to properly navigate to their desired location.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Aiken Technical College

Project Name

Ashley J. Little Building - Chilled Water Line

| | | | |
|------------------------|---------------------------|---------------------------|------|
| Submission Type | CPIP Submission - Initial | Plan Year | 2023 |
| Request Type | Establish Project | Plan Year Priority | 4/6 |
| Project Number | 891 | Overall Priority | 4/8 |

| <u>Project Type</u> | <u>Percentage</u> | <u>Facility Type</u> | <u>Percentage</u> | <u>Building Components Affected</u> | <u>Percentage</u> |
|--|-------------------|--------------------------|-------------------|-------------------------------------|-------------------|
| Repair/Renovate Existing Facility/System | 100 | Utilities/Energy Systems | 100 | Other | 100 |
| | 100% | | 100% | | 100% |

| <u>Fund Sources</u> | <u>Amount</u> | <u>Project Costs</u> | <u>Amount</u> |
|--------------------------|---------------|---|---------------|
| [CP] State Appropriation | \$325,000 | Other Construction/Renovation/Repair Projects | \$325,000 |
| | \$325,000 | | \$325,000 |

| <u>Annualized Operating Budget Impact</u> | | | | |
|---|------------------------|---------------|--------------|------------------|
| <u>Expenditure Category</u> | <u>Fund Group</u> | <u>Recurs</u> | <u>Costs</u> | <u>(Savings)</u> |
| Maintenance and Repairs | Other Funds - Existing | 3 Years+ | | (\$3,000) |
| Net Cost / (Savings): (\$3,000) | | | | (\$3,000) |

Summary of Work

This project will replace the chilled water piping in building 100-200. We will work to replace the chilled water piping in the same location as the existing. The chilled water system shall be brought offline to the 100-200 building for the duration of the work. The contractor shall work its way through the building, demolishing the existing piping and installing new. The contractor shall work through existing ceiling grid. The grid and tiles shall be removed and stored for reinstallation at the conclusion of work. Fund Source will be FY22 Proviso 118.18.

Rationale

The rapidly deteriorating chilled water pipe that is present in Building 100-200 requires the college to replace the existing piping. The 100/200 building is the oldest building on campus. There have been no major renovations to the mechanical systems since the building was built.

Alternatives Considered

The college considered 4 alternatives. Option 1 Replace Pipe in Current Location. Option 2 Replace Pipe in New Location. Option 3 Replace Piping and Equipment. Option 4 VRV System with DOAU. Out of the 4 options, option 1 was chosen. The college chose option 1 due to it being the lowest price and the least disruptive to campus life. The college desires to replace the 100/200 in the next five years and does not want to invest a significant amount of money into the building.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Aiken Technical College

Project Name
 100/200 & 900 Roof Replacement

| | | | |
|------------------------|------------------|---------------------------|------|
| Submission Type | Existing Project | Plan Year | 2023 |
| Request Type | Funding Request | Plan Year Priority | 5/6 |
| Project Number | 1152 | Overall Priority | 5/8 |

| Project Type | Percentage | Facility Type | Percentage | Building Components Affected | Percentage |
|--|------------|--------------------------------|------------|------------------------------|------------|
| Repair/Renovate Existing Facility/System | 100 | Agency/Institution/Campus Wide | 100 | Roof | 100 |
| 100% | | 100% | | 100% | |

| Fund Sources | Amount | Project Costs | Amount |
|--------------------------|-----------|--|-----------|
| [CP] State Appropriation | \$729,104 | Contingencies-Capital Projects | \$72,910 |
| | | Fee-Architectural, Engineering & Other | \$109,366 |
| | | Roofing-Repairs & Renovations | \$546,828 |
| \$729,104 | | \$729,104 | |

| Annualized Operating Budget Impact | | | | |
|--|------------------------|----------|-------|-----------|
| Expenditure Category | Fund Group | Recurs | Costs | (Savings) |
| Maintenance and Repairs | Other Funds - Existing | 3 Years+ | | (\$3,000) |
| Net Cost / (Savings): (\$3,000) | | | | (\$3,000) |

Summary of Work
 (Phase 1 - #6198) Roof Replacement for buildings 900 and 100/200. The roofs have had extensive preventative maintenance applied; however, the roofing material has deteriorated to the point where replacement is the only option. Fund Source will be FY22 Proviso 118.18.

Rationale

The current roofing material has deteriorated to the point where replacement is the only option.

Alternatives Considered

Preventative maintenance has been applied to the roofing system to extend its useful life. The college has no alternatives.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Aiken Technical College

Project Name
 Demolition 400,500/600 Buildings, Abatement

| | | | |
|------------------------|------------------|---------------------------|------|
| Submission Type | Existing Project | Plan Year | 2023 |
| Request Type | Budget Change | Plan Year Priority | 6/6 |
| Project Number | 1584 | Overall Priority | 6/8 |

| Project Type | Percentage | Facility Type | Percentage | Building Components Affected | Percentage |
|----------------------------|------------|--------------------------------|------------|------------------------------|------------|
| Demolish Existing Facility | 100 | Agency/Institution/Campus Wide | 100 | Other | 100 |
| | 100% | | 100% | | 100% |

| Fund Sources | Amount | Project Costs | Amount |
|--------------------------|-----------|--|-----------|
| [CP] State Appropriation | \$900,000 | Basic Equipment | \$100,000 |
| | | Contingencies-Capital Projects | \$30,000 |
| | | Depreciable Land Improvements | \$20,000 |
| | | Fee-Architectural, Engineering & Other | \$100,000 |
| | | Other Capital Outlay Costs | \$650,000 |
| | \$900,000 | | \$900,000 |

| Annualized Operating Budget Impact | | | | |
|---|--------------------------|----------|-------|-----------|
| Expenditure Category | Fund Group | Recurs | Costs | (Savings) |
| Insurance and Warranties | General Funds - Existing | 3 Years+ | | (\$4,000) |
| Maintenance and Repairs | General Funds - Existing | 3 Years+ | | (\$2,500) |
| Utilities | General Funds - Existing | 3 Years+ | | (\$3,000) |
| Net Cost / (Savings): (\$9,500) | | | | (\$9,500) |

Summary of Work

(Phase 1 - # 6194) Aiken Technical College has declared the 400,500/600 buildings hazardous. They have been removed from the depreciation schedule, we have vacated all HVAC and power has been disconnected. The college plans to demolish these buildings.

Rationale

Over the last several years the buildings have become dangerous to occupy as the structures are beginning to degrade. The demolition will not only remove continuous hazards but will also provide much needed green space for the campus. The scope of this project does not include the development of the green space, only the cleared land to establish at a later date.

The college intends to use existing appropriated state funds to complete this project, Proviso 118.18 FY21-22 to complete the project, no tuition increase will be associated with this project.

*During the A&E process for this project it was determined by our contracted vendor that they are not able to oversee any project that includes abatement/asbestos control. It was also determined that our cooling system for the 100/200 building will need to be replaced, which led to the decision to halt the demolition of the 300 building until a further date. We will proceed with the abatement of the 300, 400, 500/600 building, but only complete the demolition on the 400, 500/600 buildings leaving a cleared lot for further development. We are also removing the construction of the storage building and outdoor classrooms.

Alternatives Considered

There are no alternatives to consider at this point.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Aiken Technical College

Project Name

Gregg-Graniteville Student Activities Center Renov

| | | | |
|------------------------|--------------------------------|---------------------------|------|
| Submission Type | CPIP Submission - Resubmission | Plan Year | 2024 |
| Request Type | Funding Request | Plan Year Priority | 1/2 |
| Project Number | 881 | Overall Priority | 7/8 |

| Project Type | Percentage | Facility Type | Percentage | Building Components Affected | Percentage |
|--|------------|--|------------|------------------------------|------------|
| Repair/Renovate Existing Facility/System | 100 | Athletic/Recreational | 40 | Other | 100 |
| | | Auxiliary/Housing/Food Service/Laundry | 25 | | |
| | | Program/Academic | 35 | | |
| 100% | | 100% | | 100% | |

| Fund Sources | Amount | Project Costs | Amount |
|--------------------------|-------------|---|-------------|
| [CP] State Appropriation | \$2,500,000 | Contingencies-Capital Projects | \$250,000 |
| | | Fee-Architectural, Engineering & Other | \$375,000 |
| | | Renovations-Buildings & Additions-Interiors | \$1,875,000 |
| | \$2,500,000 | | \$2,500,000 |

| Annualized Operating Budget Impact | | | | |
|--|------------------------|----------|-------|------------------|
| Expenditure Category | Fund Group | Recurs | Costs | (Savings) |
| Maintenance and Repairs | Other Funds - Existing | 3 Years+ | | (\$3,000) |
| Net Cost / (Savings): (\$3,000) | | | | (\$3,000) |

Summary of Work

The Gregg-Graniteville Student Activities Center will be renovated to enhance services, spaces and programs for the college. When completed, the student activities center will offer much needed meeting space to provide support for student organization events, departmental functions and college-wide activities. Student involvement fosters engagement in student-led programs and services that enrich the education experience by maximizing the capacity of students to learn, serve and lead. The renovation will also enhance auxiliary services for the college community.

Rationale

The completed project provides a core of activity for the campus and expresses the college's commitment to the value of the student experience on campus.

Alternatives Considered

The college has no alternatives to consider. Currently the bookstore, gym, and student commons area are located in the center of campus in the same building.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Aiken Technical College

Project Name

Learning Resource Center Renovation

| | | | |
|------------------------|-------------------------------|---------------------------|------|
| Submission Type | CIP Submission - Resubmission | Plan Year | 2024 |
| Request Type | Funding Request | Plan Year Priority | 2/2 |
| Project Number | 886 | Overall Priority | 8/8 |

| Project Type | Percentage | Facility Type | Percentage | Building Components Affected | Percentage |
|--|------------|-----------------------|------------|------------------------------|------------|
| Repair/Renovate Existing Facility/System | 100 | Office/Administration | 25 | Other | 100 |
| | | Program/Academic | 75 | | |
| | 100% | | 100% | | 100% |

| Fund Sources | Amount | Project Costs | Amount |
|--------------------------|-------------|---|-------------|
| [CP] State Appropriation | \$1,000,000 | Contingencies-Capital Projects | \$100,000 |
| | | Fee-Architectural, Engineering & Other | \$150,000 |
| | | Renovations-Buildings & Additions-Interiors | \$750,000 |
| | \$1,000,000 | | \$1,000,000 |

| Annualized Operating Budget Impact | | | | |
|---|------------------------|----------|-------|------------------|
| Expenditure Category | Fund Group | Rekurs | Costs | (Savings) |
| Maintenance and Repairs | Other Funds - Existing | 3 Years+ | | (\$3,000) |
| Net Cost / (Savings): (\$3,000) | | | | (\$3,000) |

Summary of Work

This renovation will result in a modern learning environment, with improved lighting, computer workstations, quieter testing rooms, administrative areas, and building infrastructure improvements.

Rationale

With student success as its focus, Aiken Technical College has provided study centers in the Learning Resource Center. These spaces will undergo a complete renovation to provide new computer labs, study break out rooms, and multi-purpose areas. This renovation will result in a modern learning environment, with improved lighting, computer workstations, quieter testing rooms, administrative areas, and building infrastructure improvements.

Alternatives Considered

The college has no alternatives to consider. The current building was built to house the learning resource center. There are no other buildings on campus that have enough space to accommodate this need.



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2022 COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

For the Plan Years 2023 - 2027

Central Carolina Technical College

Proposed Permanent Improvement Project Details

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Central Carolina Technical College

Project Name

New Academic / Student Services Bldg

| | | | |
|------------------------|------------------|---------------------------|------|
| Submission Type | Existing Project | Plan Year | 2023 |
| Request Type | Budget Change | Plan Year Priority | 1/4 |
| Project Number | 130 | Overall Priority | 1/7 |

| Project Type | Percentage | Facility Type | Percentage | Building Components Affected | Percentage |
|-------------------------------|------------|--|------------|-------------------------------------|------------|
| Construct Additional Facility | 100 | Auxiliary/Housing/Food Service/Laundry | 5 | Building Envelope/Windows/Walls | 85 |
| | | Program/Academic | 95 | Interior Finishes/Flooring/Fixtures | 5 |
| | | | | Parking/Landscape | 10 |
| 100% | | 100% | | 100% | |

| Fund Sources | Amount | Project Costs | Amount |
|--------------------------|--------------|--|--------------|
| [CP] AFS - Other Funds | \$3,250,000 | Construction-Buildings & Additions | \$13,225,000 |
| [CP] State Appropriation | \$13,000,000 | Contingencies-Capital Projects | \$500,000 |
| | | Fee-Architectural, Engineering & Other | \$1,525,000 |
| | | Other Capital Outlay Costs | \$1,000,000 |
| \$16,250,000 | | | \$16,250,000 |

| Annualized Operating Budget Impact | | | | |
|---|------------------------|--------------|----------|-----------|
| Expenditure Category | Fund Group | Recurs | Costs | (Savings) |
| Insurance and Warranties | Other Funds - Existing | Indefinitely | \$3,100 | |
| Maintenance and Repairs | Other Funds - Existing | Indefinitely | \$2,000 | |
| Utilities | Other Funds - Existing | Indefinitely | \$40,000 | |
| Net Cost / (Savings): | | | \$45,100 | |

Summary of Work

(Phase 1 - #6174) Construct a new 34,000 SF academic / students services building for main campus.

Rationale

Based on the recently completed facilities master plan, the college will construct a new 34,000 SF facility that will house most student services, and also serve as "swing space" when the college continues to implement the master plan in year 4 of the CPIP. The existing buildings are almost 60 years old, functionally inadequate, and cannot be renovated to fit the college's current needs. This facility will allow all of student services to be housed in one building and provide more adequate space for faculty offices and grant programs, as well as bookstore and food services.

Alternatives Considered

The only alternative is to maintain the status quo, which won't allow the college to operate efficiently, improve services, and provide up to date facilities.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Central Carolina Technical College

Project Name
 Maintenance, Renovation and Repair

| | | | |
|------------------------|---------------------------|---------------------------|------|
| Submission Type | CPIP Submission - Initial | Plan Year | 2023 |
| Request Type | Funding Request | Plan Year Priority | 2/4 |
| Project Number | 108 | Overall Priority | 2/7 |

| Project Type | Percentage | Facility Type | Percentage | Building Components Affected | Percentage |
|--|------------|-----------------------|------------|-------------------------------------|------------|
| Repair/Renovate Existing Facility/System | 100 | Office/Administration | 5 | HVAC | 60 |
| | | Program/Academic | 95 | Interior Finishes/Flooring/Fixtures | 40 |
| | 100% | | 100% | | 100% |

| Fund Sources | Amount | Project Costs | Amount |
|--------------------------|-------------|---|-------------|
| [CP] State Appropriation | \$3,810,000 | Fee-Architectural, Engineering & Other | \$500,000 |
| | | Renovations-Buildings & Additions-Interiors | \$310,000 |
| | | Renovations-Utilities | \$3,000,000 |
| | \$3,810,000 | | \$3,810,000 |

| Annualized Operating Budget Impact | | | | |
|------------------------------------|--------------------------|--------------|-------|-------------------|
| Expenditure Category | Fund Group | Recurs | Costs | (Savings) |
| Utilities | General Funds - Existing | Indefinitely | | (\$15,000) |
| Net Cost / (Savings): | | | | (\$15,000) |

Summary of Work
 Replace and upgrade HVAC systems in buildings 400 and 700 along with the control management system. Replace current flooring along with current furniture which has reached its useful life and has become a safety concern.

Rationale

The HVAC systems and roofs have reached its life expectancy along with the current flooring and furniture throughout campus.

Alternatives Considered

The alternative is to defer replacing systems until they no longer function and / or cannot be repaired. In case of the HVAC, this also costs more in operating costs as the older systems are less energy efficient. In regard to the flooring and furniture, they have reached their life expectancy and are now becoming a safety hazard to both employees and students.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Central Carolina Technical College

Project Name
 Lighting Upgrades

| | | | |
|------------------------|---------------------------|---------------------------|------|
| Submission Type | CPIP Submission - Initial | Plan Year | 2023 |
| Request Type | Funding Request | Plan Year Priority | 3/4 |
| Project Number | 131 | Overall Priority | 3/7 |

| Project Type | Percentage | Facility Type | Percentage | Building Components Affected | Percentage |
|--|------------|-----------------------|------------|------------------------------|------------|
| Repair/Renovate Existing Facility/System | 100 | Office/Administration | 5 | Other | 100 |
| | | Program/Academic | 95 | | |
| 100% | | 100% | | 100% | |

| Fund Sources | Amount | Project Costs | Amount |
|--------------------------|-------------|-----------------------|-------------|
| [CP] State Appropriation | \$1,700,000 | Renovations-Utilities | \$1,700,000 |
| | \$1,700,000 | | \$1,700,000 |

| Annualized Operating Budget Impact | | | | |
|---|--------------------------|--------------|-------|------------|
| Expenditure Category | Fund Group | Recurs | Costs | (Savings) |
| Utilities | General Funds - Existing | Indefinitely | | (\$15,000) |
| Net Cost / (Savings): (\$15,000) | | | | (\$15,000) |

Summary of Work

Upgrade T8 lighting to LED in buildings on main campus to in order to reduce energy costs

Rationale

Our energy costs continue to increase due to having outdated light fixtures which use more energy. Using T8 lighting cost more in operating costs than LED. This will allow us to save energy and allow us to reduce our utilities

Alternatives Considered

The alternative is to defer the replacement which will incur more operating costs.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Central Carolina Technical College

Project Name
 Main Campus Roof Replacement

| | | | |
|------------------------|---------------------------|---------------------------|------|
| Submission Type | CPIP Submission - Initial | Plan Year | 2023 |
| Request Type | Funding Request | Plan Year Priority | 4/4 |
| Project Number | 132 | Overall Priority | 4/7 |

| <u>Project Type</u> | <u>Percentage</u> | <u>Facility Type</u> | <u>Percentage</u> | <u>Building Components Affected</u> | <u>Percentage</u> |
|--|-------------------|-----------------------|-------------------|-------------------------------------|-------------------|
| Repair/Renovate Existing Facility/System | 100 | Office/Administration | 50 | Roof | 100 |
| | | Program/Academic | 50 | | |
| | 100% | | 100% | | 100% |

| <u>Fund Sources</u> | <u>Amount</u> | <u>Project Costs</u> | <u>Amount</u> |
|--------------------------|---------------|--|---------------|
| [CP] State Appropriation | \$1,190,000 | Fee-Architectural, Engineering & Other | \$55,000 |
| | | Roofing-Repairs & Renovations | \$1,135,000 |
| | \$1,190,000 | | \$1,190,000 |

| <u>Annualized Operating Budget Impact</u> | | | | |
|---|--------------------------|-----------------|--------------|------------------|
| <u>Expenditure Category</u> | <u>Fund Group</u> | <u>Recurs</u> | <u>Costs</u> | <u>(Savings)</u> |
| Maintenance and Repairs | General Funds - Existing | 1 Year/One Time | | (\$15,000) |
| Net Cost / (Savings): (\$15,000) | | | | (\$15,000) |

Summary of Work

Roof replacement for Buildings 300 A & B, bldg. 700 and bldg. 900

Rationale

The roofs on these buildings have surpassed their useful life and warranty has expired. These roofs have begun to leak in multiple areas.

Alternatives Considered

To defer replacing the roofs which will cost more in operating costs due to the repair and maintenance of the old, leaking roofs.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Central Carolina Technical College

Project Name

M100 Replacement Building

| | | | |
|------------------------|--------------------------------|---------------------------|------|
| Submission Type | CPIP Submission - Resubmission | Plan Year | 2024 |
| Request Type | Funding Request | Plan Year Priority | 1/2 |
| Project Number | 139 | Overall Priority | 5/7 |

| Project Type | Percentage | Facility Type | Percentage | Building Components Affected | Percentage |
|-------------------------------|------------|------------------|------------|---------------------------------|------------|
| Construct Additional Facility | 100 | Program/Academic | 100 | Building Envelope/Windows/Walls | 100 |
| | 100% | | 100% | | 100% |

| Fund Sources | Amount | Project Costs | Amount |
|--------------------------|--------------|--|--------------|
| [CP] AFS - Other Funds | \$400,000 | Construction-Buildings & Additions | \$17,085,869 |
| [CP] State Appropriation | \$19,600,000 | Contingencies-Capital Projects | \$300,000 |
| | | Fee-Architectural, Engineering & Other | \$1,708,587 |
| | | Other Capital Outlay Costs | \$905,544 |
| | \$20,000,000 | | \$20,000,000 |

| Annualized Operating Budget Impact | | | | |
|---|--------------------------|--------------|----------|-----------|
| Expenditure Category | Fund Group | Rekurs | Costs | (Savings) |
| Insurance and Warranties | General Funds - Existing | Indefinitely | \$3,000 | |
| Maintenance and Repairs | General Funds - Existing | Indefinitely | \$2,000 | |
| Utilities | General Funds - Existing | Indefinitely | \$25,000 | |
| Net Cost / (Savings): \$30,000 | | | \$30,000 | |

Summary of Work

Demolish building 100 & 200 and construct a new 45,000 SF replacement facility.

Rationale

As noted in year 1 project, buildings 100 & 200 are almost 60 years old, functionally inadequate, and cannot be renovated to fit the college's current needs. This project would occur after the new 34,000 SF facility is constructed in year 1 and together these 2 buildings will replace buildings 100 and 200.

Alternatives Considered

The alternative is to continue to operate in older, inefficient builds that do not fully serve the college's needs.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Central Carolina Technical College

Project Name

Renovation to Fire and Security Systems

| | | | |
|------------------------|--------------------------|---------------------------|------|
| Submission Type | CIP Submission - Initial | Plan Year | 2024 |
| Request Type | Funding Request | Plan Year Priority | 2/2 |
| Project Number | 140 | Overall Priority | 6/7 |

| Project Type | Percentage | Facility Type | Percentage | Building Components Affected | Percentage |
|--|------------|-----------------------|------------|------------------------------|------------|
| Repair/Renovate Existing Facility/System | 100 | Office/Administration | 5 | Fire/Security | 100 |
| | | Program/Academic | 95 | | |
| | 100% | | 100% | | 100% |

| Fund Sources | Amount | Project Costs | Amount |
|--------------------------|-------------|---|-------------|
| [CP] State Appropriation | \$8,500,000 | Contingencies-Capital Projects | \$500,000 |
| | | Fee-Architectural, Engineering & Other | \$500,000 |
| | | Other Construction/Renovation/Repair Projects | \$7,500,000 |
| | \$8,500,000 | | \$8,500,000 |

| Annualized Operating Budget Impact | | | | |
|---|--------------------------|--------------|-------|-------------------|
| Expenditure Category | Fund Group | Recurs | Costs | (Savings) |
| Salaries, Benefits & Payroll Taxes | General Funds - Existing | Indefinitely | | (\$50,000) |
| Net Cost / (Savings): | | | | (\$50,000) |

Summary of Work

Upgrade current fire alarm / security / building access at main and F.E. Dubose campuses.

Rationale

The fire alarm systems in the college's older facilities need to be integrated with emergency notification systems, web access, and other features not available when originally installed. The college security / building access is very antiquated with the lock and key system and they're very inefficient when emergencies occur on campus. Not only are they antiquated, but the building is not capable of being locked down immediately in the event of an active threat on campus.

Alternatives Considered

The alternative is to continue with our current systems which makes it difficult to notify the campus community and to secure the buildings in an event of an emergency.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Central Carolina Technical College

Project Name

Kershaw Campus Expansion

| | | | |
|------------------------|--------------------------------|---------------------------|------|
| Submission Type | CPIP Submission - Resubmission | Plan Year | 2025 |
| Request Type | Funding Request | Plan Year Priority | 1/1 |
| Project Number | 141 | Overall Priority | 7/7 |

| Project Type | Percentage | Facility Type | Percentage | Building Components Affected | Percentage |
|-------------------------------|------------|------------------|------------|---------------------------------|------------|
| Construct Additional Facility | 100 | Program/Academic | 100 | Building Envelope/Windows/Walls | 100 |
| | 100% | | 100% | | 100% |

| Fund Sources | Amount | Project Costs | Amount |
|------------------------------|--------------|--|--------------|
| [CP] AFS - Other Funds | \$5,100,000 | Construction-Buildings & Additions | \$32,553,724 |
| [CP] Federal Funds - Capital | \$2,500,000 | Contingencies-Capital Projects | \$500,000 |
| [CP] State Appropriation | \$30,400,000 | Fee-Architectural, Engineering & Other | \$3,255,372 |
| | | Other Capital Outlay Costs | \$1,690,904 |
| | \$38,000,000 | | \$38,000,000 |

| Annualized Operating Budget Impact | | | | |
|---|----------------------------|----------|-----------|-----------|
| Expenditure Category | Fund Group | Recurs | Costs | (Savings) |
| Insurance and Warranties | General Funds - Additional | 3 Years+ | \$25,000 | |
| Maintenance and Repairs | General Funds - Additional | 3 Years+ | \$40,000 | |
| Other Expenses | General Funds - Additional | 3 Years+ | \$20,000 | |
| Salaries, Benefits & Payroll Taxes | General Funds - Additional | 3 Years+ | \$100,000 | |
| Utilities | General Funds - Additional | 3 Years+ | \$200,000 | |
| Net Cost / (Savings): | | | \$385,000 | |

Summary of Work

Construct an additional 90,000 SF academic building on recently purchased property adjacent to the College's Kershaw Campus.

Rationale

The population in this county is growing and the needs are outpacing the College's available space for instruction. The County is currently recruiting industry for one of the few mega sites in the state. The existing facility was recently expanded, but there is already not enough space to offer all of the training industry requires, and it is just a matter of time before a large new industry locates in the County, and the College may not be able to fulfill its training needs. This project is for a 90,000 square foot academic building with several training labs for mechatronics and other programs needed by local industry.

Alternatives Considered

The alternative is to do nothing, which would not serve local industry needs.



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2022 COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

For the Plan Years 2023 - 2027

Clemson University Public Service and Agriculture

Proposed Permanent Improvement Project Details

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Clemson Public Service and Agriculture

Project Name

Clemson Experimental Forest Causey Tract Exchange

| | | | |
|------------------------|------------------|---------------------------|------|
| Submission Type | Existing Project | Plan Year | 2023 |
| Request Type | Budget Change | Plan Year Priority | 1/8 |
| Project Number | 543 | Overall Priority | 1/15 |

| Project Type | Percentage | Facility Type | Percentage | Building Components Affected | Percentage |
|------------------------|------------|--------------------------------|------------|------------------------------|------------|
| Purchase Land/Building | 100 | Agency/Institution/Campus Wide | 100 | Other | 100 |
| 100% | | 100% | | 100% | |

| Fund Sources | Amount | Project Costs | Amount |
|------------------|----------|--|----------|
| [CP] Other Funds | \$20,000 | Fee-Architectural, Engineering & Other | \$20,000 |
| \$20,000 | | \$20,000 | |

| Annualized Operating Budget Impact | | | | |
|---|------------|--------|-------|-----------|
| Expenditure Category | Fund Group | Recurs | Costs | (Savings) |

Net Cost / (Savings):

Summary of Work

(Preliminary Land Acquisition - #9561) This project is a land swap between Clemson University and Duck Creek Farm, LLC. Clemson will transfer approximately 1.5 acres of the Clemson Experimental Forest (CEF) to Duck Creek Farm in exchange for approximately .373 acres. The University will also receive cash for the difference between the appraised values for the two properties.

Rationale

Clemson's 1.5 acres is dissected from the larger parent track and the approximately .373 acres is immediately adjacent to the CEF and dissected from its larger parent track, both by Voyage End Road. The 1.5 acres of CEF property is not conducive to regular CEF management because of the size of the parcel and it's not being immediately adjacent to the larger CEF tract.

Alternatives Considered

The .373 acres is of interest to Clemson and will benefit the University by cleaning up property lines and ownership issues with the immediately adjacent property.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Clemson Public Service and Agriculture

Project Name

Central Pickens County Property Acquisition

| | | | |
|------------------------|---------------------------|---------------------------|------|
| Submission Type | CPIP Submission - Initial | Plan Year | 2023 |
| Request Type | Funding Request | Plan Year Priority | 2/8 |
| Project Number | 546 | Overall Priority | 2/15 |

| Project Type | Percentage | Facility Type | Percentage | Building Components Affected | Percentage |
|------------------------|------------|---------------|------------|------------------------------|------------|
| Purchase Land/Building | 100 | Land Purchase | 100 | Other | 100 |
| | 100% | | 100% | | 100% |

| Fund Sources | Amount | Project Costs | Amount |
|------------------|----------|--|----------|
| [CP] Other Funds | \$20,000 | Fee-Architectural, Engineering & Other | \$20,000 |
| [CP] Other Funds | \$35,000 | Land | \$35,000 |
| | \$55,000 | | \$55,000 |

| Annualized Operating Budget Impact | | | | |
|---|------------|--------|-------|-----------|
| Expenditure Category | Fund Group | Recurs | Costs | (Savings) |
| Net Cost / (Savings): | | | | |

Summary of Work
 This project is to acquire approximately 10 acres of land adjacent to the Clemson Experimental Forest (CEF) from the Clemson University Land Stewardship Foundation.

Rationale

This acquisition will allow Clemson to transfer land use restrictions from another part of the CEF which is being converted from its current CEF use to varsity sports use associated with the University's women's lacrosse and gymnastics teams.

Alternatives Considered

The proposed acquisition cost is \$35,000, which is less than appraised value. This, along with the cost of all investigative studies, will be the total cost to the University.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Clemson Public Service and Agriculture

Project Name
 USACE Land Swap

| | | | |
|------------------------|---------------------------|---------------------------|------|
| Submission Type | CPIP Submission - Initial | Plan Year | 2023 |
| Request Type | Establish Project | Plan Year Priority | 3/8 |
| Project Number | 548 | Overall Priority | 3/15 |

| Project Type | Percentage | Facility Type | Percentage | Building Components Affected | Percentage |
|------------------------|------------|---------------|------------|------------------------------|------------|
| Purchase Land/Building | 100 | Land Purchase | 100 | Other | 100 |
| 100% | | 100% | | 100% | |

| Fund Sources | Amount | Project Costs | Amount |
|------------------|----------|--|----------|
| [CP] Other Funds | \$20,000 | Fee-Architectural, Engineering & Other | \$20,000 |
| \$20,000 | | \$20,000 | |

| Annualized Operating Budget Impact | | | | |
|---|------------|--------|-------|-----------|
| Expenditure Category | Fund Group | Recurs | Costs | (Savings) |

Net Cost / (Savings):

Summary of Work

This project is a land swap between Clemson University and the US Army Corps of Engineers. Clemson will transfer approximately 1.31 acres of property, which is undevelopable, to USACE in exchange for 1.25 acres of property adjacent to the new lacrosse and gymnastics facilities.

Rationale

As plans for the lacrosse field have developed, the siting and orientation of the field currently encroach upon USACE property. USACE will not allow for any portion of the field to be built on USACE property.

Alternatives Considered

USACE have discussed a land swap with Clemson which would allow for the University to acquire the necessary property to complete the field as it is currently planned in exchange for the University transferring 1.31 acres to USACE which is an underlying floor area that is a part of Lake Hartwell.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Clemson Public Service and Agriculture

Project Name

Westinghouse Road Land Acquisition

| | | | |
|------------------------|--------------------------------|---------------------------|------|
| Submission Type | CPIP Submission - Resubmission | Plan Year | 2023 |
| Request Type | Establish Project | Plan Year Priority | 4/8 |
| Project Number | 549 | Overall Priority | 4/15 |

| Project Type | Percentage | Facility Type | Percentage | Building Components Affected | Percentage |
|------------------------|------------|---------------|------------|------------------------------|------------|
| Purchase Land/Building | 100 | Land Purchase | 100 | Other | 100 |
| 100% | | 100% | | 100% | |

| Fund Sources | Amount | Project Costs | Amount |
|------------------|----------|--|----------|
| [CP] Other Funds | \$20,000 | Fee-Architectural, Engineering & Other | \$20,000 |
| \$20,000 | | \$20,000 | |

| Annualized Operating Budget Impact | | | | |
|---|------------|--------|-------|-----------|
| Expenditure Category | Fund Group | Recurs | Costs | (Savings) |

Net Cost / (Savings):

Summary of Work

This project is to acquire land associated with the Clemson Applied Technology (CAT) Center Building located on Westinghouse Road in Pendleton by gift from the Clemson University Research Foundation (CURF).

Rationale

The CAT Building was conveyed to the University in 2016 and this 1.39 acre of adjacent land should have been conveyed along with the CAT Building. The Clemson University Research Foundation owns the 1.39 acre of property. CURF wishes to divest itself of all real estate assets that CURF has no prior financial investments in, that support Clemson University programs and initiatives, and that are not aligned with CURF's strategic mission.

Alternatives Considered

CURF has no financial investment in the property and will gift it to the University. The only cost to the University for the gift will be the cost of the investigative studies required for State approval.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Clemson Public Service and Agriculture

Project Name

Pee Dee REC Greenhouse Construction

| | | | |
|------------------------|------------------|---------------------------|------|
| Submission Type | Existing Project | Plan Year | 2023 |
| Request Type | Budget Change | Plan Year Priority | 5/8 |
| Project Number | 1084 | Overall Priority | 5/15 |

| Project Type | Percentage | Facility Type | Percentage | Building Components Affected | Percentage |
|-------------------------------|------------|------------------|------------|------------------------------|------------|
| Construct Additional Facility | 100 | Program/Academic | 100 | Other | 100 |
| | 100% | | 100% | | 100% |

| Fund Sources | Amount | Project Costs | Amount |
|--------------------------|-------------|--|-------------|
| [CP] State Appropriation | \$2,000,000 | Basic Equipment | \$500,000 |
| | | Construction-Buildings & Additions | \$1,050,000 |
| | | Contingencies-Capital Projects | \$200,000 |
| | | Fee-Architectural, Engineering & Other | \$150,000 |
| | | Site Development (Non-Depreciable Land Improv) | \$100,000 |
| | \$2,000,000 | | \$2,000,000 |

| Annualized Operating Budget Impact | | | | |
|---------------------------------------|----------------------------|--------------|----------|-----------|
| Expenditure Category | Fund Group | Rekurs | Costs | (Savings) |
| Maintenance and Repairs | General Funds - Additional | Indefinitely | \$5,000 | |
| Utilities | General Funds - Additional | Indefinitely | \$20,000 | |
| Net Cost / (Savings): \$25,000 | | | \$25,000 | |

Summary of Work

(Phase I - #9560) This project is to construct three new greenhouse facilities at the Pee Dee Research and Education Center (REC)

Rationale

The formation of the Advanced Plant Technology Center at the Pee Dee REC has increased the demands for greenhouse space to support plant breeding programs. The three new greenhouses will support these plant breeding research programs.

Alternatives Considered

Clemson has explored other alternatives and retrofitted existing greenhouse space at the REC as much as possible, which has aided in meeting greenhouse needs; however, the existing greenhouses are not suited for summer use. Construction of modern greenhouses will provide additional winter greenhouse space and provide needed summer space for these programs.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Clemson Public Service and Agriculture

Project Name

Critical PSA Infrastructure Improvements

| | | | |
|------------------------|-------------------------------|---------------------------|------|
| Submission Type | CIP Submission - Resubmission | Plan Year | 2023 |
| Request Type | Establish Project | Plan Year Priority | 6/8 |
| Project Number | 551 | Overall Priority | 6/15 |

| Project Type | Percentage | Facility Type | Percentage | Building Components Affected | Percentage |
|--|------------|------------------|------------|-------------------------------------|------------|
| Construct Additional Facility | 30 | Program/Academic | 100 | Equipment Upgrades | 6 |
| Repair/Renovate Existing Facility/System | 70 | | | Interior Walls/ Finishes/Flooring/F | 7 |
| | | | | Other - New Construction | 18 |
| | | | | Roof | 69 |
| | 100% | | 100% | | 100% |

| Fund Sources | Amount | Project Costs | Amount |
|--------------------------|-------------|---|-------------|
| [CP] State Appropriation | \$3,626,000 | Basic Equipment | \$211,000 |
| | | Construction-Buildings & Additions | \$650,000 |
| | | Renovations-Buildings & Additions-Interiors | \$265,000 |
| | | Roofing-Repairs & Renovations | \$2,500,000 |
| | \$3,626,000 | | \$3,626,000 |

| Annualized Operating Budget Impact | | | | |
|---|------------------------|------------------------------|-----------|-----------|
| Expenditure Category | Fund Group | Recurs | Costs | (Savings) |
| Maintenance and Repairs | Other Funds - Existing | Indefinitely | \$51,350 | |
| Utilities | Other Funds - Existing | Indefinitely | \$51,350 | |
| | | Net Cost / (Savings): | \$102,700 | |

Summary of Work

This project is to address critical maintenance and renovation needs in four PSA Research and Education Center facilities throughout the state. At the Garrison Arena, the 30-year-old, 106,000 square foot roof has reached its maximum life expectancy and will be replaced. The installation of a new steel roof is critical for Clemson to maintain a safe environment for exhibitors and guests and to protect the interior structure. At the 10,607 square foot Agricultural Service Laboratory(ASL), extensive equipment upgrades, and interior reconfigurations will be made, and a new customer entrance kiosk will be created to improve lab and customer safety. At the Plant Pest Diagnostic Clinic (PPDC), significant equipment upgrades will be made to maintain the quality of the PPDC laboratories. At the Livestock-Poultry Health (LPH) facility, an approximately 15,800 square foot storage and training building will be constructed to provide LPH rapid access to equipment during emergency events and to allow for training with the equipment and supplies at one location.

Rationale

The facilities involved include the T. Ed Garrison Arena which draws approximately 100,000 visitors annually from across the Southeast and the Agricultural Service Laboratory which provides testing services to farmers, homeowners and others. They also include the Plant Pest Diagnostic Clinic which provides diagnostic services and management recommendations for plant and turf problems and identifies insects infesting structures, humans, pets, and livestock and the Livestock-Poultry Health facility which responds to domestic and transboundary animal disease events affecting SC livestock and poultry.

Alternatives Considered

Deferment of the critical maintenance and renovation needs was considered, but it was determined that prompt responsiveness would provide a greater advantage to users of the facilities and their services across the State.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Clemson Public Service and Agriculture

Project Name

Edisto Research and Education Center Lab Construct

| | | | |
|------------------------|--------------------------------|---------------------------|------|
| Submission Type | CPIP Submission - Resubmission | Plan Year | 2023 |
| Request Type | Establish Project | Plan Year Priority | 7/8 |
| Project Number | 258 | Overall Priority | 7/15 |

| Project Type | Percentage | Facility Type | Percentage | Building Components Affected | Percentage |
|--|------------|------------------|------------|-------------------------------------|------------|
| Construct Additional Facility | 55 | Program/Academic | 100 | Building Envelope/Windows/Walls | 4 |
| Repair/Renovate Existing Facility/System | 45 | | | Electrical/Mechanical | 9 |
| | | | | HVAC | 9 |
| | | | | Interior Finishes/Flooring/Fixtures | 7 |
| | | | | Other | 65 |
| | | | | Parking/Landscape | 2 |
| | | | | Roof | 4 |
| | 100% | | 100% | | 100% |

| Fund Sources | Amount | Project Costs | Amount |
|--------------------------|-------------|--|-------------|
| [CP] State Appropriation | \$8,337,050 | Basic Equipment | \$1,574,500 |
| | | Construction-Buildings & Additions | \$3,105,000 |
| | | Contingencies-Capital Projects | \$757,550 |
| | | Fee-Architectural, Engineering & Other | \$350,000 |
| | | Renovations-Buildings & Additions-Interiors | \$1,800,000 |
| | | Renovations-Utilities | \$300,000 |
| | | Roofing-Repairs & Renovations | \$300,000 |
| | | Site Development (Non-Depreciable Land Improv) | \$150,000 |
| | \$8,337,050 | | \$8,337,050 |

| Annualized Operating Budget Impact | | | | |
|---|----------------------------|--------------|-----------------|-----------|
| Expenditure Category | Fund Group | Recurs | Costs | (Savings) |
| Maintenance and Repairs | General Funds - Additional | Indefinitely | \$5,000 | |
| Utilities | General Funds - Additional | Indefinitely | \$20,000 | |
| Net Cost / (Savings): | | | \$25,000 | |

Summary of Work

This project is to construct a new, approximately 5,500 square foot laboratory building at the Edisto Research and Education Center (REC) and to renovate the existing 35-year-old facility. The renovations will include repairing roofing, HVAC, lighting and an electrical issue to accommodate existing

Rationale

The laboratories at the Edisto REC were originally built as temporary space 35 years ago and were designed prior to the widespread use of desktop computers and laboratory equipment necessary for analysis of plant and soil samples. The current facilities need upgraded electrical systems, roofing and HVAC systems to support routine laboratory analysis. The addition of new faculty in recent years also requires "clean lab" space for molecular research in plant pathology. The new 5,500 square foot facility will be constructed adjacent to the existing lab space to support these important, emerging programs.

Alternatives Considered

A combination of renovation and new construction was the most feasible capital improvement option. Renovation of the existing lab building provides the most cost-effective option for standard entomology, soils and other lab needs for the long term and should allow for temporary flex space, while the new lab facility will supply the additional clean space required by new faculty.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Clemson Public Service and Agriculture

Project Name

Simpson Research and Education Center Poultry Farm

| | | | |
|------------------------|--------------------------------|---------------------------|------|
| Submission Type | CPIP Submission - Resubmission | Plan Year | 2023 |
| Request Type | Funding Request | Plan Year Priority | 8/8 |
| Project Number | 556 | Overall Priority | 8/15 |

| Project Type | Percentage | Facility Type | Percentage | Building Components Affected | Percentage |
|--|------------|------------------|------------|-------------------------------------|------------|
| Construct Additional Facility | 80 | Program/Academic | 100 | Building Envelope/Windows/Walls | 4 |
| Repair/Renovate Existing Facility/System | 10 | | | Equipment and Materials | 22 |
| | | | | Interior Finishes/Flooring/Fixtures | 5 |
| Site Development | 10 | | | New Construction | 55 |
| | | | | Site Development | 11 |
| | | | | Utilities | 3 |
| 100% | | 100% | | 100% | |

| Fund Sources | Amount | Project Costs | Amount |
|--------------------------|-------------|--|-------------|
| [CP] State Appropriation | \$1,375,000 | Basic Equipment | \$1,000,000 |
| [CP] State Appropriation | \$3,410,000 | Construction-Buildings & Additions | \$2,500,000 |
| [CP] State Appropriation | \$590,000 | Contingencies-Capital Projects | \$537,500 |
| | | Fee-Architectural, Engineering & Other | \$300,000 |
| | | Renovations-Building Exteriors | \$187,500 |
| | | Renovations-Buildings & Additions-Interiors | \$200,000 |
| | | Renovations-Utilities | \$150,000 |
| | | Site Development (Non-Depreciable Land Improv) | \$500,000 |
| \$5,375,000 | | \$5,375,000 | |

| Annualized Operating Budget Impact | | | | |
|------------------------------------|--------------------------|--------------|----------|------------|
| Expenditure Category | Fund Group | Rekurs | Costs | (Savings) |
| Maintenance and Repairs | Federal Funds - Existing | Indefinitely | | (\$15,000) |
| Utilities | Other Funds - Existing | Indefinitely | \$30,000 | |
| Net Cost / (Savings): | | | \$30,000 | (\$15,000) |

Summary of Work

This project is to construct a modern poultry research center near the main campus on the Piedmont Research and Education Center (PREC). The new Poultry Research Center, to be located on the currently decommissioned Starkey Swine Center, will be used to conduct multi-disciplinary research. Four grower houses and a layer facility will support ongoing nutrition research and allow for the addition of animal welfare, animal behavior, and animal stress physiology research and evaluation on both grower and layer poultry. An intensive research building will support nutrient balance trials and other metabolism studies. All facilities will be fitted with state-of-the-art lighting, feeding, and ventilation systems, allowing faculty to simulate various industry-relevant conditions.

Rationale

Most research barns and facilities at the Morgan Poultry Center were built before or during the 1970s. The addition of new, active research scientists in poultry nutrition, food safety, genetics, and animal behavior has created long waiting lists for facility use, constraining the amount of research that the facility can support. In addition, the existing facility does not provide modern facilities that replicate commercial poultry operations, making research more labor-intensive than necessary, less applicable to commercial growers, and less attractive to funding entities.

Alternatives Considered

Renovation of existing facilities is not feasible or cost-effective. Relocation of the poultry facilities to the decommissioned swine farm allows expansion of the poultry research capacity, while removing old swine barns and capitalizing on existing utilities and infrastructure at the swine facility.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Clemson Public Service and Agriculture

Project Name
 Garren Lake Dam Repairs

| | | | |
|------------------------|--------------------------------|---------------------------|------|
| Submission Type | CPIP Submission - Resubmission | Plan Year | 2024 |
| Request Type | Establish Project | Plan Year Priority | 1/5 |
| Project Number | 570 | Overall Priority | 9/15 |

| <u>Project Type</u> | <u>Percentage</u> | <u>Facility Type</u> | <u>Percentage</u> | <u>Building Components Affected</u> | <u>Percentage</u> |
|--|-------------------|--------------------------------|-------------------|-------------------------------------|-------------------|
| Repair/Renovate Existing Facility/System | 100 | Parking/Roads/Site Development | 100 | Other | 100 |
| | 100% | | 100% | | 100% |

| <u>Fund Sources</u> | <u>Amount</u> | <u>Project Costs</u> | <u>Amount</u> |
|--------------------------|---------------|---|---------------|
| [CP] State Appropriation | \$3,000,000 | Contingencies-Capital Projects | \$150,000 |
| | | Fee-Architectural, Engineering & Other | \$350,000 |
| | | Other Construction/Renovation/Repair Projects | \$2,500,000 |
| | \$3,000,000 | | \$3,000,000 |

| <u>Annualized Operating Budget Impact</u> | | | | |
|---|-------------------|---------------|--------------|------------------|
| <u>Expenditure Category</u> | <u>Fund Group</u> | <u>Recurs</u> | <u>Costs</u> | <u>(Savings)</u> |
| Net Cost / (Savings): | | | | |

Summary of Work

This project is to make repairs to the Garren Lake Dam located in Cleveland in Greenville County. The current design criteria are to drop the previous full pool level by 4 feet and dredge approximately two acres of the seven-acre lake, so that the average depth of the lake is six feet deep.

Rationale

The Garren Lake Dam was reclassified by SCDHEC as a "significant hazard dam" in March 2018 due to new regulations and legislation, requiring corrective action.

Alternatives Considered

PSA's Architect and Engineer's cost estimate is \$2.5 million to repair the dam/spillway to current codes and to dredge the shallow areas of the lake to the requirements of the University's Fisheries professors and personnel. This will make the lake of long-term viable use to the University.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Clemson Public Service and Agriculture

Project Name
 Sandhill Pond Dam Repairs

| | | | |
|------------------------|--------------------------------|---------------------------|-------|
| Submission Type | CPIP Submission - Resubmission | Plan Year | 2024 |
| Request Type | Establish Project | Plan Year Priority | 2/5 |
| Project Number | 572 | Overall Priority | 10/15 |

| Project Type | Percentage | Facility Type | Percentage | Building Components Affected | Percentage |
|--|------------|--------------------------------|------------|------------------------------|------------|
| Repair/Renovate Existing Facility/System | 100 | Parking/Roads/Site Development | 100 | Other | 100 |
| | 100% | | 100% | | 100% |

| Fund Sources | Amount | Project Costs | Amount |
|--------------------------|-----------|---|-----------|
| [CP] State Appropriation | \$715,000 | Contingencies-Capital Projects | \$65,000 |
| | | Fee-Architectural, Engineering & Other | \$50,000 |
| | | Other Construction/Renovation/Repair Projects | \$600,000 |
| | \$715,000 | | \$715,000 |

| Annualized Operating Budget Impact | | | | |
|------------------------------------|------------|--------|-------|-----------|
| Expenditure Category | Fund Group | Recurs | Costs | (Savings) |
| Net Cost / (Savings): | | | | |

Summary of Work

This project is to make repairs to the dam at the Sandhill Research and Education Center (REC) in Columbia.

Rationale

The Sandhill REC Dam is an earthen dam approximately 30 feet high, creating a reservoir with a surface area of approximately 26 acres. In 2019, the dam was reclassified as a High Hazard by the Dam Safety Section of SCDHEC, due to the potential for loss of life in the event of a dam failure. Pursuant to notification of this reclassification, the Experiment Station engaged an engineering firm to perform an evaluation to define the University's options for future maintenance of the dam. The dam provides flood control for downstream roads and residences.

Alternatives Considered

A plan has been developed to maintain the current geometry of the dam; however, a more detailed study is underway to examine the dam core and determine its long-term stability. Alternative options to dam repair are currently being explored, including breach of the dam and creation of a dry detention area. Following the completion of the more detailed study, a decision will be made regarding the proper path for dam repair or modification.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Clemson Public Service and Agriculture

Project Name
 Edisto REC Pond Dam Repairs

| | | | |
|------------------------|---------------------------|---------------------------|-------|
| Submission Type | CPIP Submission - Initial | Plan Year | 2024 |
| Request Type | Funding Request | Plan Year Priority | 3/5 |
| Project Number | 574 | Overall Priority | 11/15 |

| Project Type | Percentage | Facility Type | Percentage | Building Components Affected | Percentage |
|--|------------|--------------------------------|------------|------------------------------|------------|
| Repair/Renovate Existing Facility/System | 100 | Parking/Roads/Site Development | 100 | Other | 100 |
| 100% | | 100% | | 100% | |

| Fund Sources | Amount | Project Costs | Amount |
|--------------------------|-----------|---|-----------|
| [CP] State Appropriation | \$525,000 | Contingencies-Capital Projects | \$67,650 |
| | | Fee-Architectural, Engineering & Other | \$40,000 |
| | | Other Construction/Renovation/Repair Projects | \$417,350 |
| \$525,000 | | \$525,000 | |

| Annualized Operating Budget Impact | | | | |
|------------------------------------|------------|--------|-------|-----------|
| Expenditure Category | Fund Group | Recurs | Costs | (Savings) |
| Net Cost / (Savings): | | | | |

Summary of Work

This project is to make repairs to the dam at the Edisto Research and Education Center (REC) in Blackville.

Rationale

In 2019, the dam was reclassified as a High Hazard by the Dam Safety Section of SCDHEC, due to the size of the impoundment, the potential for loss of life and property (including cabins at Barnwell State Park), and the potential damage to other flood control impoundments and a high-traffic state highway in the event of a dam failure.

Alternatives Considered

Pursuant to notification of this reclassification, the Experiment Station engaged an engineering firm to perform an evaluation to define the University's options for future maintenance of the dam. A plan has been developed to maintain the current geometry of the dam, construct an emergency spillway, and improve tree management on the main embankment.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Clemson Public Service and Agriculture

Project Name
 Critical PSA Research Infrastructure Improvements

| | | | |
|------------------------|---------------------------|---------------------------|-------|
| Submission Type | CPIP Submission - Initial | Plan Year | 2024 |
| Request Type | Funding Request | Plan Year Priority | 4/5 |
| Project Number | 577 | Overall Priority | 12/15 |

| Project Type | Percentage | Facility Type | Percentage | Building Components Affected | Percentage |
|--|------------|------------------|------------|-------------------------------------|------------|
| Repair/Renovate Existing Facility/System | 100 | Program/Academic | 100 | Building Envelope/Windows/Walls | 50 |
| | | | | Electrical/Mechanical | 5 |
| | | | | HVAC | 5 |
| | | | | Interior Finishes/Flooring/Fixtures | 18 |
| | | | | Other | 5 |
| | | | | Roof | 12 |
| | | | | Water/Sewer | 5 |
| 100% | | 100% | | 100% | |

| Fund Sources | Amount | Project Costs | Amount |
|--------------------------|-------------|---|-------------|
| [CP] State Appropriation | \$6,000,000 | Contingencies-Capital Projects | \$600,000 |
| | | Fee-Architectural, Engineering & Other | \$600,000 |
| | | Renovations-Building Exteriors | \$2,400,000 |
| | | Renovations-Buildings & Additions-Interiors | \$800,000 |
| | | Renovations-Utilities | \$800,000 |
| | | Roofing-Repairs & Renovations | \$800,000 |
| | \$6,000,000 | | \$6,000,000 |

| Annualized Operating Budget Impact | | | | |
|---|------------|--------|-------|-----------|
| Expenditure Category | Fund Group | Recurs | Costs | (Savings) |

Net Cost / (Savings):

Summary of Work

This project is to address critical maintenance and renovation needs at six PSA Research and Education Center facilities throughout the state. The facilities involved include the Piedmont Research and Education Center, Edisto Research and Education Center, Sandhill Research and Education Center, Pee Dee Research and Education Center, Coastal Research and Education Center and Baruch Institute of Coastal Ecology and Forest Science.

Rationale

Critical needs vary widely by location but include repair and maintenance of exterior and interior fencing, roadways, HVAC, roofs that exceed warranted life expectancy, electrical/plumbing, and internet/IT.

Alternatives Considered

Critical needs at each REC have been identified for repair and replacement by the resident Directors.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Clemson Public Service and Agriculture

Project Name

REC Graduate Student Housing Construction/Reno

| | | | |
|------------------------|--------------------------------|---------------------------|-------|
| Submission Type | CPIP Submission - Resubmission | Plan Year | 2024 |
| Request Type | Establish Project | Plan Year Priority | 5/5 |
| Project Number | 579 | Overall Priority | 13/15 |

| Project Type | Percentage | Facility Type | Percentage | Building Components Affected | Percentage |
|--|------------|--|------------|-------------------------------------|------------|
| Construct Additional Facility | 50 | Auxiliary/Housing/Food Service/Laundry | 100 | Building Envelope/Windows/Walls | 30 |
| Repair/Renovate Existing Facility/System | 50 | | | Interior Finishes/Flooring/Fixtures | 20 |
| | | | | Other | 50 |
| 100% | | 100% | | 100% | |

| Fund Sources | Amount | Project Costs | Amount |
|--------------------------|-------------|---|-------------|
| [CP] State Appropriation | \$4,800,000 | Construction-Buildings & Additions | \$2,160,000 |
| | | Contingencies-Capital Projects | \$480,000 |
| | | Fee-Architectural, Engineering & Other | \$360,000 |
| | | Renovations-Building Exteriors | \$1,080,000 |
| | | Renovations-Buildings & Additions-Interiors | \$720,000 |
| | \$4,800,000 | | \$4,800,000 |

| Annualized Operating Budget Impact | | | | |
|---|------------|--------|-------|-----------|
| Expenditure Category | Fund Group | Recurs | Costs | (Savings) |

Net Cost / (Savings):

Summary of Work

This project is to provide and expand graduate student housing facilities at the six Research and Education Centers (REC) across the state. The project will provide for the development of new housing for graduate students and visiting scientists, as well as the renovation and expansion of existing housing that is currently available at each of the six RECs across the state.

Rationale

The ability to add additional graduate students to study and conduct research at the off-campus RECs will expand the capability of the scientists to conduct research in all regions of the state and provide the state's agriculture and natural resources industry with Masters and PhD trained agriculturists who can help address agriculture and natural resources problems facing South Carolina.

Alternatives Considered

With the addition of 23 scientist positions over the last five years, the demand for additional graduate students to study and conduct research at the six RECs has also grown. Demand for student housing at the RECs has far exceeded the space available for students.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Clemson Public Service and Agriculture

Project Name

Baruch Institute Research Support Building

| | | | |
|------------------------|--------------------------------|---------------------------|-------|
| Submission Type | CPIP Submission - Resubmission | Plan Year | 2025 |
| Request Type | Establish Project | Plan Year Priority | 1/2 |
| Project Number | 580 | Overall Priority | 14/15 |

| Project Type | Percentage | Facility Type | Percentage | Building Components Affected | Percentage |
|-------------------------------|------------|------------------|------------|------------------------------|------------|
| Construct Additional Facility | 100 | Program/Academic | 100 | Other | 100 |
| | 100% | | 100% | | 100% |

| Fund Sources | Amount | Project Costs | Amount |
|--------------------------|-------------|--|-------------|
| [CP] State Appropriation | \$6,540,000 | Basic Equipment | \$966,000 |
| | | Construction-Buildings & Additions | \$4,140,000 |
| | | Contingencies-Capital Projects | \$654,000 |
| | | Fee-Architectural, Engineering & Other | \$348,000 |
| | | Renovations-Buildings & Additions-Interiors | \$216,000 |
| | | Site Development (Non-Depreciable Land Improv) | \$216,000 |
| | \$6,540,000 | | \$6,540,000 |

| Annualized Operating Budget Impact | | | | |
|---------------------------------------|------------------------|--------------|----------|-----------|
| Expenditure Category | Fund Group | Recurs | Costs | (Savings) |
| Maintenance and Repairs | Other Funds - Existing | Indefinitely | \$22,750 | |
| Utilities | Other Funds - Existing | Indefinitely | \$22,750 | |
| Net Cost / (Savings): \$45,500 | | | \$45,500 | |

Summary of Work

This project is to construct an approximately 7,000 square foot research support building for the Baruch Institute of Coastal Ecology and Forest Science in Georgetown, SC. Conceptual designs for the new facility were developed by the Clemson Architecture program. The new building will consist of approximately 6,000 square feet of research space with the balance in restrooms, space for mechanical systems, and hallways. Existing instrumentation will be moved from its current location into the new building and existing space will be repurposed for teaching, grad student space, and flexible project use. Students will be moved out of the attic of Building A, which will also be repurposed for data and sample archiving.

Rationale

The Institute has doubled the size of its faculty and staff in the last five years and increased the number of graduate and undergraduate research programs at the site. Along with the investment in new faculty has come new research lines which require specialized space. The Institute has 12 faculty, 6 research technicians, 16 graduate and post-doctoral students, and 8-13 summer undergraduate interns, all using approximately 2,229 square feet of lab and research support space, which is about 40% of the recommended amount for a viable research program.

Alternatives Considered

Design studies concluded that an addition to the existing building would require the same amount of new space, as current space is over capacity and would be unsuitable for remodeling for the instrument needs of the research program. Multiple new building design options were also considered. The new construction and subsequent repurposing of existing space works best with environmental restrictions at the site.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Clemson Public Service and Agriculture

Project Name

Center for Youth Development and Education

| | | | |
|------------------------|--------------------------------|---------------------------|-------|
| Submission Type | CPIP Submission - Resubmission | Plan Year | 2025 |
| Request Type | Establish Project | Plan Year Priority | 2/2 |
| Project Number | 581 | Overall Priority | 15/15 |

| Project Type | Percentage | Facility Type | Percentage | Building Components Affected | Percentage |
|-------------------------------|------------|------------------|------------|------------------------------|------------|
| Construct Additional Facility | 100 | Program/Academic | 100 | Other | 100 |
| | 100% | | 100% | | 100% |

| Fund Sources | Amount | Project Costs | Amount |
|--------------------------|-------------|--|-------------|
| [CP] State Appropriation | \$8,400,000 | Construction-Buildings & Additions | \$6,696,000 |
| | | Contingencies-Capital Projects | \$792,000 |
| | | Fee-Architectural, Engineering & Other | \$552,000 |
| | | Non-Budgeted Activities-Capital Projects | \$360,000 |
| | \$8,400,000 | | \$8,400,000 |

| Annualized Operating Budget Impact | | | | |
|---|------------------------|--------------|-----------|-----------|
| Expenditure Category | Fund Group | Recurs | Costs | (Savings) |
| Maintenance and Repairs | Other Funds - Existing | Indefinitely | \$65,000 | |
| Utilities | Other Funds - Existing | Indefinitely | \$65,000 | |
| Net Cost / (Savings): \$130,000 | | | \$130,000 | |

Summary of Work

This project is to construct an approximately 20,000 square foot, climate-controlled building for the Clemson Extension Center for Youth Development and Education and will be located on the campus of the T. Ed Garrison Arena and Expo Center.

Rationale

The proposed facility will provide opportunities for extension staff and volunteers to provide meeting, instructional and exhibition spaces at the T. Ed Garrison Arena campus. This conference center will allow Clemson PSA to recruit regional and national events, trade shows and educational trainings in 4-H Youth Development, Agribusiness, Agricultural Education, Agronomy, Horticulture, Livestock and Forages, Agriculture Equipment industries, Food Systems and Safety, Rural Health and Nutrition, Forestry and Wildlife and Water Resources.

Alternatives Considered

As opposed to a renovation of an existing space, the new facility will allow Clemson to expand its ability to have educational events for 4-H, FFA and other agriculture youth events. It will also serve the educational needs of the University as a venue for student-centered events and indoor experiential lab space, and it will further allow Clemson to partner with surrounding counties, municipalities and colleges to host events in the region.



STATE OF SOUTH CAROLINA
2022 COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

For the Plan Years 2023 - 2027

Clemson University

Proposed Permanent Improvement Project Details

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Clemson University

Project Name

Green Tiger 1 Guaranteed Energy Savings Project

| | | | |
|------------------------|------------------|---------------------------|------|
| Submission Type | Existing Project | Plan Year | 2023 |
| Request Type | Budget Change | Plan Year Priority | 1/9 |
| Project Number | 1131 | Overall Priority | 1/19 |

| Project Type | Percentage | Facility Type | Percentage | Building Components Affected | Percentage |
|--|------------|--------------------------------|------------|---------------------------------|------------|
| Repair/Renovate Existing Facility/System | 100 | Agency/Institution/Campus Wide | 100 | Building Envelope/Windows/Walls | 20 |
| | | | | Electrical/Mechanical | 40 |
| | | | | HVAC | 40 |
| 100% | | 100% | | 100% | |

| Fund Sources | Amount | Project Costs | Amount |
|------------------|--------------|---|--------------|
| [CP] Other Funds | \$2,700,000 | Fee-Architectural, Engineering & Other | \$600,000 |
| [CP] Other Funds | \$40,300,000 | Other Capital Outlay Costs | \$750,000 |
| [CP] Other Funds | \$2,000,000 | Renovations-Building Exteriors | \$720,000 |
| | | Renovations-Buildings & Additions-Interiors | \$42,930,000 |
| \$45,000,000 | | | \$45,000,000 |

| Annualized Operating Budget Impact | | | | |
|--|--------------------------|----------|-------|---------------|
| Expenditure Category | Fund Group | Recurs | Costs | (Savings) |
| Utilities | General Funds - Existing | 3 Years+ | | (\$4,000,000) |
| Net Cost / (Savings): (\$4,000,000) | | | | (\$4,000,000) |

Summary of Work

(Phase I - #9954) This request is to establish the Phase II construction budget to implement a guaranteed energy savings project for work on buildings on Clemson area campuses. The work will include upgrading lighting, making HVAC improvements and equipment replacements, improving water conservation, and making exterior building envelope improvements in 99 campus buildings with more than 5.5 million square feet. The project will primarily be financed at low interest rates available through the State's Master Lease Program and is structured so that the energy savings generated by the improvements are sufficient to pay the debt service on the financing. The energy savings will be determined by an annual independent audit and is guaranteed by the Energy Service Company (JCI) and further secured by a surety policy.

Rationale

The University seeks to significantly reduce utility and maintenance expenses while addressing aging building infrastructure needs, reliability, Clemson's sustainability goals and long-term utility operating costs.

Alternatives Considered

No other viable alternatives are available.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Clemson University

Project Name

Johnstone Hall/Core Campus Demolition

| | | | |
|------------------------|------------------|---------------------------|------|
| Submission Type | Existing Project | Plan Year | 2023 |
| Request Type | Budget Change | Plan Year Priority | 2/9 |
| Project Number | 390 | Overall Priority | 2/19 |

| Project Type | Percentage | Facility Type | Percentage | Building Components Affected | Percentage |
|----------------------------|------------|--|------------|------------------------------|------------|
| Demolish Existing Facility | 100 | Auxiliary/Housing/Food Service/Laundry | 100 | Other | 100 |
| 100% | | 100% | | 100% | |

| Fund Sources | Amount | Project Costs | Amount |
|---|--------------|---|--------------|
| [CP] Other Funds - Other Entities - Capital | \$6,000,000 | Contingencies-Capital Projects | \$1,000,000 |
| [CP] Other Funds | \$6,000,000 | Fee-Architectural, Engineering & Other | \$600,000 |
| | | Non-Budgeted Activities-Capital Projects | \$500,000 |
| | | Other Capital Outlay Costs | \$200,000 |
| | | Other Construction/Renovation/Repair Projects | \$7,500,000 |
| | | Renovations-Buildings & Additions-Interiors | \$2,000,000 |
| | | Renovations-Utilities | \$200,000 |
| | \$12,000,000 | | \$12,000,000 |

| Annualized Operating Budget Impact | | | | |
|--|------------------------|--------------|-------|---------------|
| Expenditure Category | Fund Group | Recurs | Costs | (Savings) |
| Maintenance and Repairs | Other Funds - Existing | Indefinitely | | (\$727,500) |
| Utilities | Other Funds - Existing | Indefinitely | | (\$727,500) |
| Net Cost / (Savings): (\$1,455,000) | | | | (\$1,455,000) |

Summary of Work
 (Phase I - #9955) This project is to demolish the approximately 256,500 square foot Johnstone Hall and Union Building Complex.

Rationale

Johnstone Hall was built in the 1950's as temporary housing and is well past its useful life. The Union Building was constructed in 1974 and is in poor condition. Johnstone has been vacated, but it is in the center of campus and requires expensive maintenance to ensure the safety of students, faculty and staff living and working in close proximity to it. Both buildings are inefficient, unsuitable for continued use, and located in the center of campus adjacent to Tillman Hall and the recently constructed Core Campus residence halls. The design process will determine what will initially replace these buildings on the site; however, it is expected that the buildings will be replaced with green space for student activities.

Alternatives Considered

Renovation of the two structures was considered but was determined to not be viable due to the condition of the buildings.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Clemson University

Project Name

Bryan Mall High Rise Renovations

| | | | |
|------------------------|------------------|---------------------------|------|
| Submission Type | Existing Project | Plan Year | 2023 |
| Request Type | Funding Request | Plan Year Priority | 3/9 |
| Project Number | 405 | Overall Priority | 3/19 |

| Project Type | Percentage | Facility Type | Percentage | Building Components Affected | Percentage |
|--|------------|--|------------|-------------------------------------|------------|
| Repair/Renovate Existing Facility/System | 100 | Auxiliary/Housing/Food Service/Laundry | 100 | Building Envelope/Windows/Walls | 25 |
| | | | | Electrical/Mechanical | 4 |
| | | | | Fire/Security | 4 |
| | | | | HVAC | 5 |
| | | | | Interior Finishes/Flooring/Fixtures | 50 |
| | | | | Parking/Landscape | 4 |
| | | | | Roof | 4 |
| | | | | Water/Sewer | 4 |
| 100% | | 100% | | 100% | |

| Fund Sources | Amount | Project Costs | Amount |
|--------------------|--------------|---|---------------|
| [CP] Other Funds | \$40,000,000 | Contingencies-Capital Projects | \$10,000,000 |
| [CP] Revenue Bonds | \$60,000,000 | Fee-Architectural, Engineering & Other | \$10,000,000 |
| | | Non-Budgeted Activities-Capital Projects | \$4,000,000 |
| | | Other Capital Outlay Costs | \$6,000,000 |
| | | Renovations-Building Exteriors | \$20,000,000 |
| | | Renovations-Buildings & Additions-Interiors | \$50,000,000 |
| \$100,000,000 | | | \$100,000,000 |

| Annualized Operating Budget Impact | | | | |
|---|------------|--------|-------|-----------|
| Expenditure Category | Fund Group | Recurs | Costs | (Savings) |
| Net Cost / (Savings): | | | | |

Summary of Work
 (Phase I - #9953) This project is to renovate approximately 306,000 square feet in the Bryan Mall housing facilities. The renovations will focus on the high-rise buildings as they represent a major resource of beds and minimal renovations in the low-rise buildings will be done to guard against significant building systems failures for up to five years. The work will include repairing the building envelopes, improving accessibility, installing new fire sprinkler systems, replacing the plumbing, HVAC, electrical and roofing systems, and related improvements. Additionally, the project may include renovating interior spaces, renovating bathrooms and common spaces to accommodate modern student preferences, and improving the existing courtyard, currently used for parking, to contribute to the student experience.

Rationale

Bryan Mall consists of three high-rise buildings that house 1,350 undergraduate students. The buildings no longer meet the preferences of students in key areas of bathroom privacy and common space and many building systems are past their useful lives. The buildings were built between 1963 and 1972 and have had minimal renovations since construction. While maintenance is performed annually on the buildings, the building systems are old, not energy efficient, and not compliant with current code requirements. The interior spaces are not conducive to modern student needs and require updating. The roofs are in poor condition and need replacing. The University has completed an assessment of renovation needs and determined the best long-term investment is to extend the useful life of these facilities. The proposed renovations will bring the facilities up to current standards and extend their useful lives for another 40 years. Work will begin in May 2023 on Byrnes Hall, the facility in most need of attention. Because of current unprecedented construction escalation and uncertainty, the University is evaluating the most efficient and cost-effective means to accomplish the second and third buildings in this project. This may result in future budget changes and/or scope revisions.

Alternatives Considered

Four-year and five-year construction plans were evaluated, but the five-year plan was determined to be more expensive and more disruptive to the campus and students. The proposed four-year plan will enable Clemson to achieve economies of scale and efficiencies, while minimizing disruption. The option to demolish and rebuild the facilities was also considered, however, renovation was identified as more cost-effective and less disruptive to the student experience on campus and preserves a key inventory of affordable housing for first year student.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Clemson University

Project Name

Advanced Materials Innovation Complex

| | | | |
|------------------------|------------------|---------------------------|------|
| Submission Type | Existing Project | Plan Year | 2023 |
| Request Type | Funding Request | Plan Year Priority | 4/9 |
| Project Number | 409 | Overall Priority | 4/19 |

| Project Type | Percentage | Facility Type | Percentage | Building Components Affected | Percentage |
|-------------------------------|------------|------------------|------------|------------------------------|------------|
| Construct Additional Facility | 100 | Program/Academic | 100 | Other | 100 |
| | 100% | | 100% | | 100% |

| Fund Sources | Amount | Project Costs | Amount |
|------------------------|---------------|--|---------------|
| [CP] Institution Bonds | \$105,000,000 | Construction-Buildings & Additions | \$97,500,000 |
| [CP] Other Funds | \$25,000,000 | Contingencies-Capital Projects | \$14,225,500 |
| | | Fee-Architectural, Engineering & Other | \$6,849,500 |
| | | Non-Budgeted Activities-Capital Projects | \$5,712,500 |
| | | Other Capital Outlay Costs | \$5,712,500 |
| | \$130,000,000 | | \$130,000,000 |

| Annualized Operating Budget Impact | | | | |
|------------------------------------|--|--------------|-------------|-----------|
| Expenditure Category | Fund Group | Recurs | Costs | (Savings) |
| Maintenance and Repairs | Other Funds - Existing | Indefinitely | \$604,500 | |
| Utilities | Other Funds - Existing | Indefinitely | \$604,500 | |
| | Net Cost / (Savings): \$1,209,000 | | \$1,209,000 | |

Summary of Work

(Phase I - #9952) This project is to construct an Advanced Materials Science Complex. The Advanced Materials Science Complex will provide a state-of-the-art, approximately 143,000 square foot interdisciplinary research laboratory and teaching facility for the Chemistry, Materials Science and Engineering, and Chemical and Biomolecular Engineering programs and related programs.

Rationale

This facility is essential to support the significant research and enrollment growth in these disciplines and to maintain Clemson's contributions to the State as a top-tier research and public university. Research expenditures in these fields are expected to reach approximately \$17 million annually by 2026, which is critical to supporting the \$100 million annual research target in the University's strategic plan. Further, Clemson has invested in hiring 60+ faculty and research associates in the area of Advanced Materials over the past two years. With the growing portfolio of Advanced Materials, the number of students across multiple disciplines graduating with backgrounds in Advanced Materials is conservatively estimated at almost 24% of the engineering and science graduates. Innovation and workforce development in Advanced Materials is key to the following three areas: advanced manufacturing, energy and health innovation, areas that ultimately define industry success and South Carolina's prosperity. The Advanced Materials Science Complex will include a variety of classrooms, wet and dry laboratories, faculty and administrative offices, lecture halls, seminar rooms and shared spaces that will encourage greater collaboration among students, faculty, staff and industry partners in the science and engineering disciplines. The facility will provide spaces for approximately 120 faculty and staff and 180 graduate assistants in the building, as well as contain undergraduate labs that will accommodate more than 12,000 students a week. In addition to replacing buildings built between the 1930's and 1980's that no longer meet the instructional and research needs of a top-tier research and public university, this facility will allow for the systematic renovation of several antiquated facilities that are very costly to maintain as laboratory facilities.

Alternatives Considered

Alternatives were considered for this project. Due to the space requirements and the specific type of and quantity of laboratory space needed, a new building was determined to be the best alternative.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Clemson University

Project Name

Lehotsky Hall Replacement

| | | | |
|------------------------|------------------|---------------------------|------|
| Submission Type | Existing Project | Plan Year | 2023 |
| Request Type | Funding Request | Plan Year Priority | 5/9 |
| Project Number | 417 | Overall Priority | 5/19 |

| Project Type | Percentage | Facility Type | Percentage | Building Components Affected | Percentage |
|----------------------------------|------------|------------------|------------|------------------------------|------------|
| Replace Existing Facility/System | 100 | Program/Academic | 100 | Other | 100 |
| | 100% | | 100% | | 100% |

| Fund Sources | Amount | Project Costs | Amount |
|------------------------|--------------|--|--------------|
| [CP] Institution Bonds | \$50,000,000 | Construction-Buildings & Additions | \$32,000,000 |
| | | Contingencies-Capital Projects | \$5,500,000 |
| | | Fee-Architectural, Engineering & Other | \$5,000,000 |
| | | Non-Budgeted Activities-Capital Projects | \$1,500,000 |
| | | Other Capital Outlay Costs | \$6,000,000 |
| | \$50,000,000 | | \$50,000,000 |

| Annualized Operating Budget Impact | | | | |
|--|------------------------|--------------|-----------|-----------|
| Expenditure Category | Fund Group | Recurs | Costs | (Savings) |
| Maintenance and Repairs | Other Funds - Existing | Indefinitely | \$276,250 | |
| Utilities | Other Funds - Existing | Indefinitely | \$276,250 | |
| Net Cost / (Savings): \$552,500 | | | \$552,500 | |

Summary of Work

(Phase I - #9942) This project is to construct a new facility to replace Lehotsky Hall, which houses the School of Agriculture, Forestry and Environmental Sciences and the Department of Parks, Recreation and Tourism Management. The Department of Parks, Recreation, and Tourism Management has been relocated to Sistine Hall. The Lehotsky replacement building will be the home to the School of Forestry and Environmental Conservation.

Rationale

Lehotsky Hall is 44 years old and is one of the most energy inefficient buildings on the Clemson campus. Its building systems are original to the facility and do not meet current building code requirements. The fire sprinkler and plumbing systems serving the labs are not compliant with current code requirements and do not ensure occupant safety. Further, the building has been found to have major moisture, mold, structural and seismic issues. Given the costs identified to suitably renovate the building during Phase I, the rebuild of an approximately 85,000 square foot building was determined to be the most cost-effective use of funds.

Alternatives Considered

The original capital plan was to renovate the 94,000 square foot existing building. However, destructive testing done as part of the Phase I design process identified existing building conditions that would have substantially increased the cost of a renovation. Upon further study, the design and construction teams noted that the cost to remediate existing issues and renovate the building would be similar to the cost of a complete rebuild but would not address functional deficiencies associated with the design and age of the building.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Clemson University

Project Name
 Chiller Plant Expansions and Upgrades

| | | | |
|------------------------|--------------------------------|---------------------------|------|
| Submission Type | CPIP Submission - Resubmission | Plan Year | 2023 |
| Request Type | Funding Request | Plan Year Priority | 6/9 |
| Project Number | 419 | Overall Priority | 6/19 |

| Project Type | Percentage | Facility Type | Percentage | Building Components Affected | Percentage |
|--|------------|--------------------------|------------|---------------------------------|------------|
| Repair/Renovate Existing Facility/System | 50 | Utilities/Energy Systems | 100 | Building Envelope/Windows/Walls | 66 |
| Replace Existing Facility/System | 50 | | | HVAC | 34 |
| | 100% | | 100% | | 100% |

| Fund Sources | Amount | Project Costs | Amount |
|------------------------|--------------|--|--------------|
| [CP] Institution Bonds | \$29,550,000 | Construction-Buildings & Additions | \$18,000,000 |
| [CP] Other Funds | \$450,000 | Contingencies-Capital Projects | \$1,500,000 |
| | | Fee-Architectural, Engineering & Other | \$2,100,000 |
| | | Non-Budgeted Activities-Capital Projects | \$1,800,000 |
| | | Renovations-Utilities | \$6,600,000 |
| | \$30,000,000 | | \$30,000,000 |

| Annualized Operating Budget Impact | | | | |
|---|------------------------|--------------|-------|--------------------|
| Expenditure Category | Fund Group | Recurs | Costs | (Savings) |
| Utilities | Other Funds - Existing | Indefinitely | | (\$980,000) |
| Net Cost / (Savings): | | | | (\$980,000) |

Summary of Work

This project is to expand and upgrade the three existing district chilled water facilities to serve the Clemson campus for current and future growth. The work will include expanding the existing chilled water plants with underground utility distribution piping upgrades, replacing more than 5,400 refrigeration tons of aging centrifugal chiller capacity that will be phased out in the campus Central Energy Facility, and adding 3,600 refrigeration tons of capacity for future buildings and future chiller plant building space and thermal energy storage for cost effective operations and anticipated campus building growth. Portions of the project will involve major thermal distribution piping upgrades for heating and cooling, high efficiency plant pumping and the potential use of high efficiency ground source geothermal heat pump systems.

Rationale

New campus buildings being planned will exceed available cooling system production and distribution capabilities by 2025 and the aging central energy facility will be phased out over the next ten years. For energy efficient district cooling production to keep pace, the proposed expansions and upgrades to the district chilled water plants serving main campus academic, athletic, housing and other facilities are required to serve future campus growth and chiller plant equipment replacement needs for the next 25 years. The implementation of a district energy arrangement to serve the campus provides the best overall life-cycle benefit to the University and added flexibility in expanding the chilled water system to serve new campus facilities.

Alternatives Considered

Standalone systems were considered for future campus buildings, but it was determined the most cost- and energy-efficient option is to expand and upgrade the current chilled water plant .

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Clemson University

Project Name

Tillman Hall Auditorium Renovation

| | | | |
|------------------------|------------------|---------------------------|------|
| Submission Type | Existing Project | Plan Year | 2023 |
| Request Type | Budget Change | Plan Year Priority | 7/9 |
| Project Number | 468 | Overall Priority | 7/19 |

| Project Type | Percentage | Facility Type | Percentage | Building Components Affected | Percentage |
|--|------------|------------------|------------|-------------------------------------|------------|
| Repair/Renovate Existing Facility/System | 100 | Program/Academic | 100 | Electrical/Mechanical | 5 |
| | | | | Fire/Security | 5 |
| | | | | HVAC | 5 |
| | | | | Interior Finishes/Flooring/Fixtures | 80 |
| | | | | Water/Sewer | 5 |
| | 100% | | 100% | | 100% |

| Fund Sources | Amount | Project Costs | Amount |
|----------------------------|--------------|---|--------------|
| [CP] Other Funds - Capital | \$11,500,000 | Contingencies-Capital Projects | \$800,000 |
| | | Fee-Architectural, Engineering & Other | \$1,150,000 |
| | | Non-Budgeted Activities-Capital Projects | \$750,000 |
| | | Other Capital Outlay Costs | \$500,000 |
| | | Renovations-Buildings & Additions-Interiors | \$8,300,000 |
| | \$11,500,000 | | \$11,500,000 |

| Annualized Operating Budget Impact | | | | |
|---|------------|--------|-------|-----------|
| Expenditure Category | Fund Group | Recurs | Costs | (Savings) |
| Net Cost / (Savings): | | | | |

Summary of Work
 (Phase I - #9956) This project is to renovate the approximately 13,165 square foot auditorium in the approximately 95,700 square foot, historic Tillman Hall. The work will include renovating and improving the Tillman Hall Auditorium to make it function as both a large scale, 700-seat classroom and an auditorium space. It will also include installing new restrooms in a portion of the existing main building, renovating the stage, installing a new balcony, and opening up the space to natural light. The renovation will further address planned maintenance, including replacing fan coil units, upgrading interior finishes, as well as upgrading the fire protection and electrical systems.

Rationale

Tillman Hall has not been renovated since 1981. The auditorium is not suitable for classroom instruction or for hosting campus speakers for students, faculty and staff. The large stage for theatrical productions is no longer needed and reducing the stage will provide more prime seating opportunities. Further, the auditorium does not meet current ADA standards. The renovated space will create a modern auditorium that will respect its historical significance and become a premier gathering space in the heart of campus.

Alternatives Considered

To provide a 700-seat classroom would require new construction as part of another capital project. Renovation of Tillman was deemed the most cost-effective way to create this needed classroom resource, while also allowing for the renovation of an historic campus building.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Clemson University

Project Name
 Women's Sports Program Expansion

| | | | |
|------------------------|------------------|---------------------------|------|
| Submission Type | Existing Project | Plan Year | 2023 |
| Request Type | Funding Request | Plan Year Priority | 8/9 |
| Project Number | 470 | Overall Priority | 8/19 |

| Project Type | Percentage | Facility Type | Percentage | Building Components Affected | Percentage |
|-------------------------------|------------|-----------------------|------------|-------------------------------------|------------|
| Construct Additional Facility | 100 | Athletic/Recreational | 100 | Building Envelope/Windows/Walls | 17 |
| | | | | Interior Finishes/Flooring/Fixtures | 17 |
| | | | | Other | 66 |
| 100% | | 100% | | 100% | |

| Fund Sources | Amount | Project Costs | Amount |
|--------------------|--------------|--|--------------|
| [CP] Other Funds | \$27,000,000 | Construction-Buildings & Additions | \$23,000,000 |
| [CP] Revenue Bonds | \$10,000,000 | Contingencies-Capital Projects | \$5,000,000 |
| | | Fee-Architectural, Engineering & Other | \$2,500,000 |
| | | Non-Budgeted Activities-Capital Projects | \$5,500,000 |
| | | Other Capital Outlay Costs | \$1,000,000 |
| \$37,000,000 | | | \$37,000,000 |

| Annualized Operating Budget Impact | | | | |
|---|------------------------|--------------|-----------|-----------|
| Expenditure Category | Fund Group | Recurs | Costs | (Savings) |
| Maintenance and Repairs | Other Funds - Existing | Indefinitely | \$97,500 | |
| Utilities | Other Funds - Existing | Indefinitely | \$97,500 | |
| Net Cost / (Savings): \$195,000 | | | \$195,000 | |

Summary of Work

(Phase I - #9957) This project provides for the construction of new facilities for women's athletics programs, including gymnastics and lacrosse, adjacent to the existing women's rowing facility. The project will provide a new women's gymnastics training facility of approximately 21,000 square feet. The gym training facility will include coaches' offices, a locker room, a student-athlete lounge, and a sports medicine room. The project will also include a new women's lacrosse operations facility of approximately 9,000 square feet and an artificial turf field with stadium seating. The operations facility will include coaches' offices, a locker room, a student-athlete lounge, a film room, and a sports medicine room. An addition to the existing rowing center facilities will include new amenities for women's lacrosse, women's gymnastics and women's rowing including strength & conditioning, nutrition, and elite athlete wellness and recovery areas.

Rationale

Women's gymnastics and women's lacrosse were announced as new sports additions in June 2021. These facilities are expected to support 135 female student-athletes and provide new competition and training facilities for use by the additional teams, as well as necessary support services for all student-athletes

Alternatives Considered

Additional sites were reviewed in the feasibility study, but facilities adjacent to the rowing facility was determined to be most cost-efficient and - effective.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Clemson University

Project Name
Jervey Athletic Center Renovation

| | | | |
|------------------------|---------------------------|---------------------------|------|
| Submission Type | CPIP Submission - Initial | Plan Year | 2023 |
| Request Type | Funding Request | Plan Year Priority | 9/9 |
| Project Number | 482 | Overall Priority | 9/19 |

| Project Type | Percentage | Facility Type | Percentage | Building Components Affected | Percentage |
|--|------------|-----------------------|------------|-------------------------------------|------------|
| Repair/Renovate Existing Facility/System | 100 | Athletic/Recreational | 100 | Building Envelope/Windows/Walls | 40 |
| | | | | Interior Finishes/Flooring/Fixtures | 40 |
| | | | | Other | 15 |
| | | | | Water/Sewer | 5 |
| 100% | | 100% | | 100% | |

| Fund Sources | Amount | Project Costs | Amount |
|------------------|--------------|---|--------------|
| [CP] Other Funds | \$48,000,000 | Construction-Buildings & Additions | \$5,675,000 |
| | | Contingencies-Capital Projects | \$4,800,000 |
| | | Fee-Architectural, Engineering & Other | \$1,345,000 |
| | | Non-Budgeted Activities-Capital Projects | \$625,000 |
| | | Other Capital Outlay Costs | \$1,680,000 |
| | | Renovations-Buildings & Additions-Interiors | \$33,875,000 |
| | \$48,000,000 | | \$48,000,000 |

| Annualized Operating Budget Impact | | | | |
|---|------------------------|--------------|-----------------|-----------|
| Expenditure Category | Fund Group | Recurs | Costs | (Savings) |
| Maintenance and Repairs | Other Funds - Existing | Indefinitely | \$48,750 | |
| Utilities | Other Funds - Existing | Indefinitely | \$48,750 | |
| Net Cost / (Savings): \$97,500 | | | \$97,500 | |

Summary of Work

This project is to make comprehensive improvements to the Jervey Athletic Center. The project scope includes three primary areas of improvement including: 1) Volleyball, Track and Visiting Locker Rooms; 2) Sports Medicine, Nutrition, and Strength and Conditioning; and 3) Jervey Gym fan amenities and competition facility improvements. A 15,000 square foot addition will be included in the project. Locker room improvements are needed and will include new locker and shower facilities, nutrition and lounge space, and team film rooms. Updated locker rooms for mixed gender officiating crews will be included in the project for future competition in all sports. Additionally, the project will include locker room improvements, to include new locker and shower facilities, nutrition and lounge space, and team film rooms. The University is evaluating the most efficient and cost-effective means to accomplish the project. Phase 1 may result in scope revisions.

Rationale

With the addition of Women's Gymnastics and Women's Lacrosse, additional square footage is needed beyond the current capacity of the Jervey Weight Room. A 15,000 square foot addition will be included in the project to meet these needs. Jervey Athletic Center provides Sports Medicine, Nutrition, and Strength and Conditioning services for all Clemson student-athletes. In addition, Jervey provides locker rooms for Volleyball teams, Baseball teams and officials/umpires. The facility provides services for all student-athletes but serves as the primary home for Women's Volleyball and Men's and Women's Track and Field. In addition, Jervey provides locker rooms for Volleyball teams, Baseball teams and officials/umpires. Updated locker rooms for mixed gender officiating crews will be included in the project for future competition in all sports. Locker room improvements are needed.

Alternatives Considered

The 85,000 square foot Jervey Athletic Center is 51 years old and needs significant improvements and modernization to all lower-level areas. Renovation and new construction are both being evaluated, and the Phase 1 process will drive the final decision.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Clemson University

Project Name
 Martin Hall Renovation

| | | | |
|------------------------|--------------------------------|---------------------------|-------|
| Submission Type | CPIP Submission - Resubmission | Plan Year | 2024 |
| Request Type | Funding Request | Plan Year Priority | 1/1 |
| Project Number | 483 | Overall Priority | 10/19 |

| Project Type | Percentage | Facility Type | Percentage | Building Components Affected | Percentage |
|--|------------|------------------|------------|-------------------------------------|------------|
| Repair/Renovate Existing Facility/System | 100 | Program/Academic | 100 | Building Envelope/Windows/Walls | 40 |
| | | | | Interior Finishes/Flooring/Fixtures | 40 |
| | | | | Other | 20 |
| 100% | | 100% | | 100% | |

| Fund Sources | Amount | Project Costs | Amount |
|----------------------------|--------------|---|--------------|
| [CP] Institution Bonds | \$20,000,000 | Construction-Buildings & Additions | \$1,050,000 |
| [CP] Other Funds - Capital | \$20,000,000 | Contingencies-Capital Projects | \$3,500,000 |
| | | Fee-Architectural, Engineering & Other | \$4,000,000 |
| | | Non-Budgeted Activities-Capital Projects | \$1,750,000 |
| | | Other Capital Outlay Costs | \$2,800,000 |
| | | Renovations-Building Exteriors | \$2,350,000 |
| | | Renovations-Buildings & Additions-Interiors | \$20,000,000 |
| | | Renovations-Utilities | \$4,550,000 |
| \$40,000,000 | | | \$40,000,000 |

| Annualized Operating Budget Impact | | | | |
|---|------------|--------|-------|-----------|
| Expenditure Category | Fund Group | Recurs | Costs | (Savings) |

Net Cost / (Savings):

Summary of Work

This project is to renovate the 92,000 square foot Martin Hall for the School of Mathematical and Statistical Sciences. The work will include enclosing staircases and elevators between building sections which are currently exposed and creating collaborative spaces in those enclosed areas. Additional improvements will include constructing an open stair on the lower level to aid in site circulation and a one-story addition for collaborative space and team rooms on the amphitheater side of the building. It will also include renovating existing spaces to create additional modern classrooms and multi-use/flexible classrooms, reconfiguring faculty and graduate offices, and creating a first-floor front door and Administration Suite for the facility.

Rationale

Martin Hall is located in the core of campus and is one of the highest credit-hour buildings on campus. Built in 1962, the building has been well maintained but has not had a significant renovation since construction. Martin Hall consists of three buildings connected by exterior stairs that are covered but exposed to the elements, creating slippery and dangerous conditions for students and faculty moving between buildings during rain. In addition, the stairs are compact and become congested when students are going to and from class, and there are very few gathering spaces for students and faculty. The collaborative spaces, connectors and addition will enhance safety, significantly improve the movement of students within and between buildings and provide breakout areas and study rooms. The interior renovations will provide much needed modern and updated classrooms.

Alternatives Considered

The University has continued evaluating the best scope for renovation of this facility. Through a feasibility study, the University has determined that a more substantial renovation than originally envisioned would represent the best return on investment. The original scope of work addressed end-of-life system's needs. However, the renovations now will also enhance the building's functionality and enable better programming, maximizing the existing location and scale.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Clemson University

Project Name
 Science Lab Building Construction

| | | | |
|------------------------|---------------------------|---------------------------|-------|
| Submission Type | CPIP Submission - Initial | Plan Year | 2025 |
| Request Type | Funding Request | Plan Year Priority | 1/6 |
| Project Number | 520 | Overall Priority | 11/19 |

| Project Type | Percentage | Facility Type | Percentage | Building Components Affected | Percentage |
|-------------------------------|------------|------------------|------------|------------------------------|------------|
| Construct Additional Facility | 100 | Program/Academic | 100 | Other | 100 |
| | 100% | | 100% | | 100% |

| Fund Sources | Amount | Project Costs | Amount |
|------------------------|---------------|--|---------------|
| [CP] Institution Bonds | \$141,000,000 | Basic Equipment | \$7,500,000 |
| | | Construction-Buildings & Additions | \$103,000,000 |
| | | Contingencies-Capital Projects | \$16,500,000 |
| | | Fee-Architectural, Engineering & Other | \$10,250,000 |
| | | Other Capital Outlay Costs | \$3,750,000 |
| | \$141,000,000 | | \$141,000,000 |

| Annualized Operating Budget Impact | | | | |
|--|------------------------|--------------|-----------|-----------|
| Expenditure Category | Fund Group | Recurs | Costs | (Savings) |
| Maintenance and Repairs | Other Funds - Existing | Indefinitely | \$455,000 | |
| Utilities | Other Funds - Existing | Indefinitely | \$455,000 | |
| Net Cost / (Savings): \$910,000 | | | \$910,000 | |

Summary of Work

This project is to construct an approximately 140,000 square foot, five story science lab building. The new facility will include instructional laboratories, classrooms, research spaces, seminar and meeting spaces, and offices to support teaching and learning in life sciences.

Rationale

A new science lab building is needed to maintain and increase Clemson's competitive position in scientific research and in preparing future scientists, educators and citizens in finding and implementing solutions to global challenges. The new facility will create a home for students in life sciences and will aid in producing the bioscience, microbiology and genetics graduates needed in the workforce. These disciplines are currently housed in Long Hall, a historic building which is not compatible with modern teaching and research laboratories. The new facility will enhance intellectual experimentation, provide more diverse interdisciplinary teams, and increase future opportunities for excellence in science research and education at Clemson.

Alternatives Considered

Extensive renovation to Long Hall has been considered, but Long Hall is not compatible with modern teaching and research laboratories.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Clemson University

Project Name
 Campus Health Center Construction

| | | | |
|------------------------|---------------------------|---------------------------|-------|
| Submission Type | CPIP Submission - Initial | Plan Year | 2025 |
| Request Type | Funding Request | Plan Year Priority | 2/6 |
| Project Number | 521 | Overall Priority | 12/19 |

| Project Type | Percentage | Facility Type | Percentage | Building Components Affected | Percentage |
|-------------------------------|------------|---------------------|------------|------------------------------|------------|
| Construct Additional Facility | 100 | Health Care/Medical | 100 | Other | 100 |
| | 100% | | 100% | | 100% |

| Fund Sources | Amount | Project Costs | Amount |
|------------------------|--------------|--|--------------|
| [CP] Institution Bonds | \$45,000,000 | Basic Equipment | \$4,500,000 |
| [CP] Other Funds | \$15,000,000 | Construction-Buildings & Additions | \$42,000,000 |
| | | Contingencies-Capital Projects | \$6,000,000 |
| | | Fee-Architectural, Engineering & Other | \$4,200,000 |
| | | Other Capital Outlay Costs | \$3,300,000 |
| | \$60,000,000 | | \$60,000,000 |

| Annualized Operating Budget Impact | | | | |
|--|------------------------|--------------|-----------|-----------|
| Expenditure Category | Fund Group | Recurs | Costs | (Savings) |
| Maintenance and Repairs | Other Funds - Existing | Indefinitely | \$292,500 | |
| Utilities | Other Funds - Existing | Indefinitely | \$292,500 | |
| Net Cost / (Savings): \$585,000 | | | \$585,000 | |

Summary of Work

This project is to construct up to a 90,000 square foot facility to replace the existing health center on the Clemson campus. Federal funding has been requested, which will determine the final scope. The new facility will be dedicated to student healthcare delivery, including a telemedicine suite. It will be constructed to employ an integrated delivery model, incorporating best practices to enhance healthcare delivery while lowering overall costs through a coordinated approach to student health and wellness.

Rationale

Redfern Health Center was constructed in 1969 when Clemson had a student population of approximately 6,700. Since that time, University's enrollment has increased four-fold, but Redfern has not been significantly expanded or renovated since it was built. The lack of space and needed upgrades have been ongoing concern. An expanded and more modern Health Center will enable Clemson to deliver the highest level of service for the expanding student body and to implement additional services and programs as needed. Once the new facility is constructed, the existing space will be repurposed for administrative or other University needs.

Alternatives Considered

While a renovation to Redfern Health Center was considered, it was determined to be ill-suited for the additional services and programs needed. Once the new facility is constructed, the existing space will be repurposed for administrative or other University needs.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Clemson University

Project Name

Charleston Design Center Construction

| | | | |
|------------------------|---------------------------|---------------------------|-------|
| Submission Type | CPIP Submission - Initial | Plan Year | 2025 |
| Request Type | Funding Request | Plan Year Priority | 3/6 |
| Project Number | 535 | Overall Priority | 13/19 |

| Project Type | Percentage | Facility Type | Percentage | Building Components Affected | Percentage |
|-------------------------------|------------|------------------|------------|------------------------------|------------|
| Construct Additional Facility | 100 | Program/Academic | 100 | Other | 100 |
| | 100% | | 100% | | 100% |

| Fund Sources | Amount | Project Costs | Amount |
|------------------------|--------------|--|--------------|
| [CP] Institution Bonds | \$34,000,000 | Basic Equipment | \$1,500,000 |
| | | Construction-Buildings & Additions | \$26,000,000 |
| | | Contingencies-Capital Projects | \$3,400,000 |
| | | Fee-Architectural, Engineering & Other | \$2,000,000 |
| | | Other Capital Outlay Costs | \$1,100,000 |
| | \$34,000,000 | | \$34,000,000 |

| Annualized Operating Budget Impact | | | | |
|--|------------------------|--------------|-----------|-----------|
| Expenditure Category | Fund Group | Recurs | Costs | (Savings) |
| Maintenance and Repairs | Other Funds - Existing | Indefinitely | \$113,750 | |
| Utilities | Other Funds - Existing | Indefinitely | \$113,750 | |
| Net Cost / (Savings): \$227,500 | | | \$227,500 | |

Summary of Work

This project is to construct an approximately 35,000 square foot facility to house the Charleston Design Center in Charleston (CDCC). The new facility will be constructed on a site the University acquired in 2006 on Meeting Street and will include classrooms, laboratories, seminar rooms, a library, studio, shop and multipurpose spaces, and faculty and staff offices.

Rationale

The CDCC has been in operation since 1987 and bridges academia and practice by teaching in a hybrid environment with a faculty comprised of practicing architects. The program supports highly collaborative teaching, learning, and research in design and historic preservation programs. The CDCC is currently located in a leased space in downtown Charleston. The new facility will create a permanent home for the CDCC in the heart of historic Charleston, strengthening the immersive experience unique to the CDCC. Architecture, Historic Preservation, Landscape Architecture, City and Regional Planning, and Real Estate Development programs will share the facility and the unique urban educational experience.

Alternatives Considered

The CDCC is currently located in a leased space in downtown Charleston. The new facility will create a permanent home for the CDCC in the heart of historic Charleston, strengthening the immersive experience unique to the CDCC.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Clemson University

Project Name
 Library Depot Renovation

| | | | |
|------------------------|---------------------------|---------------------------|-------|
| Submission Type | CPIP Submission - Initial | Plan Year | 2025 |
| Request Type | Funding Request | Plan Year Priority | 4/6 |
| Project Number | 536 | Overall Priority | 14/19 |

| Project Type | Percentage | Facility Type | Percentage | Building Components Affected | Percentage |
|--|------------|--------------------------------------|------------|-------------------------------------|------------|
| Repair/Renovate Existing Facility/System | 100 | Support Services/Storage/Maintenance | 100 | Building Envelope/Windows/Walls | 50 |
| | | | | Interior Finishes/Flooring/Fixtures | 50 |
| | 100% | | 100% | | 100% |

| Fund Sources | Amount | Project Costs | Amount |
|------------------------|--------------|---|--------------|
| [CP] Institution Bonds | \$14,000,000 | Basic Equipment | \$1,750,000 |
| | | Contingencies-Capital Projects | \$1,400,000 |
| | | Fee-Architectural, Engineering & Other | \$850,000 |
| | | Other Capital Outlay Costs | \$750,000 |
| | | Renovations-Buildings & Additions-Interiors | \$9,250,000 |
| | \$14,000,000 | | \$14,000,000 |

| Annualized Operating Budget Impact | | | | |
|------------------------------------|------------------------|--------------|-------|-----------|
| Expenditure Category | Fund Group | Rekurs | Costs | (Savings) |
| Uncategorized | Other Funds - Existing | Indefinitely | | |

Net Cost / (Savings):

Summary of Work

This project is to renovate approximately 35,000 square feet in the Library Depot at the Clemson University Research Park. The renovation will result in more than 22,000 square feet of high bay, climatized storage rooms using high density, compact shelving for the safe storage of library collections and archive materials. It will also include providing approximately 12,600 square feet of office and mezzanine space for library staff and operations to be relocated from the main campus, providing additional opportunities to expand student-facing functions at Cooper Library.

Rationale

The renovation will allow for the relocation of low use/high value collections from the Cooper Library. The resulting reduction in area dedicated to stacks at Cooper Library, and relocation of staff and services to support this collection, will provide opportunities in the existing library to create more student focused spaces, including student seating which is at a deficit currently compared to peer institutions. Expanding the off-campus capacity for storage of the collections will also help facilitate the renovation of the main library.

Alternatives Considered

Continuing to keep collections in the existing building was considered as part of the overall library master plan . It was determined that freeing up space on the main campus for student seating and student-focused space is the preferred utilization of space.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Clemson University

Project Name

Armory Demo/Municipal Services Building Constr

| | | | |
|------------------------|--------------------------------|---------------------------|-------|
| Submission Type | CPIP Submission - Resubmission | Plan Year | 2025 |
| Request Type | Funding Request | Plan Year Priority | 5/6 |
| Project Number | 537 | Overall Priority | 15/19 |

| Project Type | Percentage | Facility Type | Percentage | Building Components Affected | Percentage |
|-------------------------------|------------|------------------------------|------------|------------------------------|------------|
| Construct Additional Facility | 90 | Support | 100 | Other | 90 |
| Demolish Existing Facility | 10 | Services/Storage/Maintenance | | Parking/Landscape | 10 |
| | 100% | | 100% | | 100% |

| Fund Sources | Amount | Project Costs | Amount |
|----------------------------|--------------|--|--------------|
| [CP] Other Funds - Capital | \$5,000,000 | Construction-Buildings & Additions | \$28,000,000 |
| [CP] State Appropriation | \$40,000,000 | Contingencies-Capital Projects | \$4,500,000 |
| | | Fee-Architectural, Engineering & Other | \$5,500,000 |
| | | Non-Budgeted Activities-Capital Projects | \$3,000,000 |
| | | Other Capital Outlay Costs | \$4,000,000 |
| | \$45,000,000 | | \$45,000,000 |

| Annualized Operating Budget Impact | | | | |
|--|------------------------|--------------|-----------|-----------|
| Expenditure Category | Fund Group | Recurs | Costs | (Savings) |
| Maintenance and Repairs | Other Funds - Existing | Indefinitely | \$236,925 | |
| Utilities | Other Funds - Existing | Indefinitely | \$236,925 | |
| Net Cost / (Savings): \$473,850 | | | \$473,850 | |

Summary of Work

This project is to construct an approximately 72,900 square foot combined facility for the Clemson University Police, Fire, Emergency Management, and Emergency Operations Center. The facility will be constructed on the National Guard Armory site at Highway 76 and Pendleton Road.

Rationale

This project will enable the realignment of Pendleton Road and Highway 76 to create a safer intersection and the construction of a municipal services building. This project is needed to improve the University's ability to respond to disasters and emergencies of any scale. The University's current public safety facilities are dispersed, with the current Emergency Management office located within the Emergency Planning Zone (EPZ). The EPZ was established for the Oconee Nuclear Plant to provide a geographic framework for decision-making on implementing measures as part of a graded response in the event of an emergency. Location outside the EPZ is essential for emergency management and response. Further, co-locating the Police, Fire, EMS and Emergency Management at a single location will facilitate more efficient and effective public safety performance. Consolidation within a single facility will centralize dispatch and monitoring functions, while creating efficient shared training spaces where possible. The University has been studying this site and project for several years and COVID-19 created greater awareness of the need for closer coordination among these groups. The University anticipates requesting state and/or federal assistance to construct the municipal services building.

Alternatives Considered

Co-locating the Police, Fire, EMS and Emergency Management at a single location will facilitate more efficient and effective public safety performance, than renovating the facilities at their current locations.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Clemson University

Project Name
 Baseball/Softball Practice Facility Construction

| | | | |
|------------------------|--------------------------------|---------------------------|-------|
| Submission Type | CPIP Submission - Resubmission | Plan Year | 2025 |
| Request Type | Establish Project | Plan Year Priority | 6/6 |
| Project Number | 538 | Overall Priority | 16/19 |

| Project Type | Percentage | Facility Type | Percentage | Building Components Affected | Percentage |
|-------------------------------|------------|-----------------------|------------|------------------------------|------------|
| Construct Additional Facility | 100 | Athletic/Recreational | 100 | Other | 100 |
| 100% | | 100% | | 100% | |

| Fund Sources | Amount | Project Costs | Amount |
|------------------|-------------|--|-------------|
| [CP] Other Funds | \$6,000,000 | Basic Equipment | \$120,000 |
| | | Construction-Buildings & Additions | \$4,200,000 |
| | | Contingencies-Capital Projects | \$480,000 |
| | | Fee-Architectural, Engineering & Other | \$480,000 |
| | | Non-Budgeted Activities-Capital Projects | \$720,000 |
| \$6,000,000 | | \$6,000,000 | |

| Annualized Operating Budget Impact | | | | |
|--|------------------------|--------------|-----------|-----------|
| Expenditure Category | Fund Group | Recurs | Costs | (Savings) |
| Maintenance and Repairs | Other Funds - Existing | Indefinitely | \$130,000 | |
| Utilities | Other Funds - Existing | Indefinitely | \$130,000 | |
| Net Cost / (Savings): \$260,000 | | | \$260,000 | |

Summary of Work

This project is to construct an approximately 40,000 square foot covered, not enclosed or conditioned, combined practice facility for the men's baseball and women's softball programs.

Rationale

Currently, there is no facility that provides the ability for these teams to practice during inclement weather. A combined practice facility for both teams will provide for practice during inclement weather, while leveraging efficiencies from the adjacent co-location of the baseball and softball facilities. Additionally, other varsity sport programs, including men's and women's soccer, will have the opportunity to utilize the facility as available. Programming and design will be multifunctional to accommodate the desired comprehensive nature of the facility.

Alternatives Considered

No other alternatives were considered since there are no existing facilities of this type.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Clemson University

Project Name

Cooper Library Renovation and Expansion

| | | | |
|------------------------|--------------------------|---------------------------|-------|
| Submission Type | CIP Submission - Initial | Plan Year | 2026 |
| Request Type | Funding Request | Plan Year Priority | 1/3 |
| Project Number | 539 | Overall Priority | 17/19 |

| Project Type | Percentage | Facility Type | Percentage | Building Components Affected | Percentage |
|--|------------|------------------|------------|-------------------------------------|------------|
| Construct Additional Facility | 50 | Program/Academic | 100 | Electrical/Mechanical | 10 |
| Repair/Renovate Existing Facility/System | 50 | | | Fire/Security | 10 |
| | | | | Interior Finishes/Flooring/Fixtures | 15 |
| | | | | Other | 55 |
| | | | | Water/Sewer | 10 |
| | 100% | | 100% | | 100% |

| Fund Sources | Amount | Project Costs | Amount |
|------------------------|---------------|---|---------------|
| [CP] Institution Bonds | \$161,000,000 | Basic Equipment | \$3,000,000 |
| | | Construction-Buildings & Additions | \$67,000,000 |
| | | Contingencies-Capital Projects | \$16,000,000 |
| | | Fee-Architectural, Engineering & Other | \$11,000,000 |
| | | Other Capital Outlay Costs | \$2,000,000 |
| | | Renovations-Buildings & Additions-Interiors | \$62,000,000 |
| | \$161,000,000 | | \$161,000,000 |

| Annualized Operating Budget Impact | | | | |
|---|------------------------|------------------------------|-----------|-----------|
| Expenditure Category | Fund Group | Recurs | Costs | (Savings) |
| Maintenance and Repairs | Other Funds - Existing | Indefinitely | \$448,500 | |
| Utilities | Other Funds - Existing | Indefinitely | \$448,500 | |
| | | Net Cost / (Savings): | \$897,000 | |

Summary of Work

This project is to renovate the approximately 180,000 square foot Cooper Library and add approximately 138,000 square feet in additions to the north, west and south sides of the building. The renovation of the existing facility will address accessibility, security and essential services, including restrooms and elevator access, to meet current building codes and practices.

Rationale

The renovation and expansion is needed to meet Clemson's growing student body. The recent shift of Clemson to a Carnegie R1 Classification, which acknowledges high research activity, and the continued increased enrollment have elevated demand and expectations for library facilities. Based on a 2019 study conducted by AECOM there is a deficit in study, research services and classroom space in the library. The additions will provide the square footage needed to accommodate continued enrollment growth and also allow for changing the service models to better support research and digital and information literacy.

Alternatives Considered

No other alternatives were studied. A replacement of the library is cost prohibitive. A distributed model for library space is not preferred, although is being implemented on a limited basis to address the immediate deficit of seating.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Clemson University

Project Name

Student Housing Building Construction

| | | | |
|------------------------|--------------------------------|---------------------------|-------|
| Submission Type | CPIP Submission - Resubmission | Plan Year | 2026 |
| Request Type | Funding Request | Plan Year Priority | 2/3 |
| Project Number | 540 | Overall Priority | 18/19 |

| Project Type | Percentage | Facility Type | Percentage | Building Components Affected | Percentage |
|-------------------------------|------------|--|------------|------------------------------|------------|
| Construct Additional Facility | 100 | Auxiliary/Housing/Food Service/Laundry | 100 | Other | 100 |
| 100% | | 100% | | 100% | |

| Fund Sources | Amount | Project Costs | Amount |
|--------------------|--------------|--|--------------|
| [CP] Revenue Bonds | \$47,500,000 | Construction-Buildings & Additions | \$35,300,000 |
| | | Contingencies-Capital Projects | \$3,700,000 |
| | | Fee-Architectural, Engineering & Other | \$4,750,000 |
| | | Non-Budgeted Activities-Capital Projects | \$1,250,000 |
| | | Other Capital Outlay Costs | \$2,500,000 |
| \$47,500,000 | | \$47,500,000 | |

| Annualized Operating Budget Impact | | | | |
|--|------------------------|--------------|-----------|-----------|
| Expenditure Category | Fund Group | Recurs | Costs | (Savings) |
| Maintenance and Repairs | Other Funds - Existing | Indefinitely | \$247,000 | |
| Utilities | Other Funds - Existing | Indefinitely | \$247,000 | |
| Net Cost / (Savings): \$494,000 | | | \$494,000 | |

Summary of Work

This project is to construct a new student housing building on the Clemson campus. The new facility will be approximately 76,000 square feet and will house approximately 280 beds.

Rationale

Studies have determined that multiple housing facilities on campus are nearing the end of their useful lives. In all, more than 1,100 housing beds will be phased out over the next 15 years. More immediately, it is expected that the Thornhill Apartments and Bryan Mall low-rise residence halls will be nearing the end of their useful lives in five to six years, creating the need to build additional beds. The overall strategy for University Housing assumes a full renovation of the Bryan Mall high-rise facilities is completed by the time construction starts on this new residence hall.

Alternatives Considered

Early studies indicate utility capacity is available to support a new building. Renovation of existing housing was considered, but due to the poor condition of the buildings and lack of flexibility to accommodate modern residence hall layouts, new construction was determined to be the best approach.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Clemson University

Project Name
 Long Hall Renovation

| | | | |
|------------------------|-------------------------------|---------------------------|-------|
| Submission Type | CIP Submission - Resubmission | Plan Year | 2026 |
| Request Type | Funding Request | Plan Year Priority | 3/3 |
| Project Number | 542 | Overall Priority | 19/19 |

| Project Type | Percentage | Facility Type | Percentage | Building Components Affected | Percentage |
|--|------------|------------------|------------|-------------------------------------|------------|
| Repair/Renovate Existing Facility/System | 100 | Program/Academic | 100 | Building Envelope/Windows/Walls | 25 |
| | | | | Electrical/Mechanical | 5 |
| | | | | Fire/Security | 10 |
| | | | | HVAC | 10 |
| | | | | Interior Finishes/Flooring/Fixtures | 25 |
| | | | | Other - Haz Mat Abatement | 5 |
| | | | | Roof | 10 |
| | | | | Water/Sewer | 10 |
| | 100% | | 100% | | 100% |

| Fund Sources | Amount | Project Costs | Amount |
|----------------------------|--------------|---|--------------|
| [CP] Institution Bonds | \$37,000,000 | Contingencies-Capital Projects | \$5,000,000 |
| [CP] Other Funds - Capital | \$13,000,000 | Fee-Architectural, Engineering & Other | \$2,000,000 |
| | | Non-Budgeted Activities-Capital Projects | \$1,200,000 |
| | | Other Capital Outlay Costs | \$5,000,000 |
| | | Renovations-Building Exteriors | \$4,500,000 |
| | | Renovations-Buildings & Additions-Interiors | \$32,300,000 |
| | \$50,000,000 | | \$50,000,000 |

| Annualized Operating Budget Impact | | | | |
|------------------------------------|------------|--------|-------|-----------|
| Expenditure Category | Fund Group | Recurs | Costs | (Savings) |
| Net Cost / (Savings): | | | | |

Summary of Work
 This project is to renovate the 72,000 square foot Long Hall, an academic building located in Clemson's Historic District. The work will include renovating interior spaces, repairing the building envelope, installing a new fire sprinkler system, replacing the plumbing, HVAC, electrical and roofing systems, and abating hazardous materials.

Rationale

Long Hall was constructed in 1937 as an agricultural studies building and houses offices, conference rooms and labs. The facility is more than 80 years old and has not had a significant renovation in many years. While maintenance work is performed annually on the building which is structurally sound, the building systems are old, not energy efficient and do not meet current safety standards. The interior spaces are not conducive to modern teaching methods and need to be updated. The clay tile roof is original to the building and is in poor condition. The proposed renovations will bring the facility up to modern teaching and building code standards.

Alternatives Considered

Long Hall is an historic building and must be renovated and maintained. A more comprehensive renovation was studied; however, it was determined that would not be cost-effective, compared to a new facility for modern laboratory and classroom spaces.



STATE OF SOUTH CAROLINA
2022 COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

For the Plan Years 2023 - 2027

Coastal Carolina University

Proposed Permanent Improvement Project Details

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Coastal Carolina University

Project Name
 Indoor Practice Facility Construction

| | | | |
|------------------------|------------------|---------------------------|------|
| Submission Type | Existing Project | Plan Year | 2023 |
| Request Type | Budget Change | Plan Year Priority | 1/4 |
| Project Number | 721 | Overall Priority | 1/17 |

| Project Type | Percentage | Facility Type | Percentage | Building Components Affected | Percentage |
|-------------------------------|------------|-----------------------|------------|------------------------------|------------|
| Construct Additional Facility | 100 | Athletic/Recreational | 100 | Other | 100 |
| 100% | | 100% | | 100% | |

| Fund Sources | Amount | Project Costs | Amount |
|------------------------|--------------|--|--------------|
| [CP] AFS - Other Funds | \$15,000,000 | Basic Equipment | \$800,518 |
| | | Construction-Buildings & Additions | \$11,874,352 |
| | | Contingencies-Capital Projects | \$667,098 |
| | | Fee-Architectural, Engineering & Other | \$1,115,032 |
| | | Other Capital Outlay Costs | \$543,000 |
| | \$15,000,000 | | \$15,000,000 |

| Annualized Operating Budget Impact | | | | |
|---|------------------------|--------------|-----------|-----------|
| Expenditure Category | Fund Group | Recurs | Costs | (Savings) |
| Insurance and Warranties | Other Funds - Existing | Indefinitely | \$11,000 | |
| Maintenance and Repairs | Other Funds - Existing | Indefinitely | \$56,550 | |
| Salaries, Benefits & Payroll Taxes | Other Funds - Existing | Indefinitely | \$24,150 | |
| Utilities | Other Funds - Existing | Indefinitely | \$180,090 | |
| Net Cost / (Savings): | | | \$271,790 | |

Summary of Work

(Phase I - #9624) Construct an approximately 90,000 square foot indoor practice facility. The facility will include a full-sized synthetic turf football field, a coach's tower, a training room, video recording platforms, lighting and sound systems, restrooms and storage space. High ceilings will allow for special teams' work. The facility will be used primarily by the football program, however, during off-peak usage it can be utilized by other athletic programs, club sports, as a campus gathering place for special events and, in extreme cases, provide another large scale local/regional asset for potential emergency management use.

Rationale

The football program currently has no adequate indoor practice location. An indoor practice facility will assist with alleviating conflicts among multiple sports for practice space which promotes student-athlete welfare by allowing more flexibility around student-athlete academic schedules. In inclement weather, this facility will enable consistency with practices and provide enhanced safety allowing practices to continue during inclement weather. Practice time is highly regulated by NCAA rules and is largely perishable. A lost practice cannot be made up without special waivers to rules. This facility will allow the football program to keep pace with its peers and competitors in what is a highly competitive recruiting climate. During off-peak usage it can be utilized by other athletic programs, club sports, as a campus gathering place for special events and, in extreme cases, provide another large scale local/regional asset for potential emergency management use.

Alternatives Considered

The university could continue to use outdoor practice fields; however, outdoor practice is contingent on weather. In inclement weather, an indoor practice facility will enable consistency with practices and provide enhanced safety allowing practices to continue during inclement weather.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Coastal Carolina University

Project Name

Shift Western End of University Boulevard

| | | | |
|------------------------|------------------|---------------------------|------|
| Submission Type | Existing Project | Plan Year | 2023 |
| Request Type | Budget Change | Plan Year Priority | 2/4 |
| Project Number | 733 | Overall Priority | 2/17 |

| Project Type | Percentage | Facility Type | Percentage | Building Components Affected | Percentage |
|------------------|------------|--------------------------------|------------|------------------------------|------------|
| Site Development | 100 | Parking/Roads/Site Development | 100 | Other | 100 |
| 100% | | 100% | | 100% | |

| Fund Sources | Amount | Project Costs | Amount |
|---------------------------------|-------------|---|-------------|
| [CP] AFS - Capital Reserve Fund | \$7,400,000 | Contingencies-Capital Projects | \$326,217 |
| | | Fee-Architectural, Engineering & Other | \$545,260 |
| | | Other Capital Outlay Costs | \$330,410 |
| | | Other Construction/Renovation/Repair Projects | \$6,198,113 |
| \$7,400,000 | | \$7,400,000 | |

| Annualized Operating Budget Impact | | | | |
|---|------------|--------|-------|-----------|
| Expenditure Category | Fund Group | Recurs | Costs | (Savings) |
| Net Cost / (Savings): | | | | |

| |
|------------------------|
| Summary of Work |
|------------------------|

(Phase I - #9619) Shift approximately 2,100 feet of the western end of University Blvd southward to the edge of campus.

Rationale

Brooks Stadium is currently located immediately adjacent to University Boulevard. High fan volume on game days combined with the close proximity to the roadway creates potential hazards and safety concerns. Relocating University Boulevard southward would alleviate the concentration of pedestrians on/near this main campus thoroughfare. Additionally, relocation will permit expansion of the intercollegiate athletic complex, allowing for construction of the proposed Indoor Football Practice Facility and the proposed Health and Exercise Science Building at the south end of Brooks Stadium which will include premium seating overlooking the stadium. The shift would also draw the intersection of University Boulevard with SC 544 closer to the University Place residential complex and YY parking lot allowing safer and more convenient pedestrian and bicycle access.

Alternatives Considered

The relocation of the University Boulevard/544 intersection is a key objective of the University's Campus Master Plan. There are no alternatives to shifting the western end of University Boulevard.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Coastal Carolina University

Project Name

PGA Golf Management Program Academic Learning Lab

| | | | |
|------------------------|------------------|---------------------------|------|
| Submission Type | Existing Project | Plan Year | 2023 |
| Request Type | Budget Change | Plan Year Priority | 3/4 |
| Project Number | 737 | Overall Priority | 3/17 |

| Project Type | Percentage | Facility Type | Percentage | Building Components Affected | Percentage |
|-------------------------------|------------|------------------------|------------|------------------------------|------------|
| Construct Additional Facility | 95 | Auxiliary/Housing/Food | 50 | Other | 100 |
| Demolish Existing Facility | 5 | Service/Laundry | | | |
| | | Program/Academic | 50 | | |
| | 100% | | 100% | | 100% |

| Fund Sources | Amount | Project Costs | Amount |
|------------------------|-------------|--|-------------|
| [CP] AFS - Other Funds | \$8,000,000 | Basic Equipment | \$400,000 |
| | | Construction-Buildings & Additions | \$5,676,143 |
| | | Contingencies-Capital Projects | \$337,866 |
| | | Fee-Architectural, Engineering & Other | \$589,785 |
| | | Other Capital Outlay Costs | \$996,206 |
| | \$8,000,000 | | \$8,000,000 |

| Annualized Operating Budget Impact | | | | |
|---|------------|--------|-------|-----------|
| Expenditure Category | Fund Group | Recurs | Costs | (Savings) |

Net Cost / (Savings):

Summary of Work

(Phase I - #9623) Construct a new PGA Golf Management Program Academic Learning Lab located at Hackler Golf Course. Within the PGA Golf Management Program Academic Learning Lab, there will be a simulator which will serve as an indoor teaching/coaching lab where students can prepare for the program's Playing Ability Test. There will be a meeting room for seminars, workshops, player development classes and academic course review for PGA testing, including but not limited to, tournament operations, rules of golf, customer relations, business management simulation, golf cart fleet management, and merchandising and inventory control. The facility will also include a sand putt lab, golf club alteration and repair lab, academic classrooms, food service and a pro shop, all of which will provide experiential learning and greatly enhance the educational experience of our students. The Hackler Golf Course is owned and operated by Coastal Carolina University. The current clubhouse at Hackler Golf Course will be demolished and this facility will sit in its location.

Rationale

Coastal Carolina University is one of 17 PGA accredited Golf Management University Programs in the country. CCU's program remains the largest of the 17 – over five times the average enrollment across other programs. The academic flexibility of our program is a valuable recruitment tool; however, the state of the Hackler facility has increasingly become a challenge to overcome in recruitment, compounded by COVID-related enrollment effects in the last couple of years. When prospective students visit campus and see the state of the Hackler facility, it is a poor comparison with facilities offered at other programs, such as Florida Gulf Coast. The Hackler clubhouse was constructed in 1969, has a building condition score of 27%, and is only 6,800 square feet. A new facility would allow for the space to provide students with the labs, classrooms and other experiential learning tools that will make our facility competitive with other programs, while also providing a more modern pro shop for Hackler Golf Course patrons.

Alternatives Considered

The campus does not have alternative, adequate space elsewhere to devote to the PGA Golf Management Program, so an additional facility would have to be constructed. Having a facility situated at Hackler Golf Course is ideal as Hackler is the course at which they train and prepare for a career in the golf industry.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Coastal Carolina University

Project Name
 Elevator Enhancements

| | | | |
|------------------------|---------------------------|---------------------------|------|
| Submission Type | CPIP Submission - Initial | Plan Year | 2023 |
| Request Type | Establish Project | Plan Year Priority | 4/4 |
| Project Number | 745 | Overall Priority | 4/17 |

| Project Type | Percentage | Facility Type | Percentage | Building Components Affected | Percentage |
|----------------------------------|------------|------------------|------------|------------------------------|------------|
| Replace Existing Facility/System | 100 | Program/Academic | 100 | Other | 100 |
| 100% | | 100% | | 100% | |

| Fund Sources | Amount | Project Costs | Amount |
|---------------------------------|-------------|---|-------------|
| [CP] AFS - Capital Reserve Fund | \$1,584,000 | Contingencies-Capital Projects | \$87,376 |
| | | Fee-Architectural, Engineering & Other | \$96,058 |
| | | Other Capital Outlay Costs | \$31,680 |
| | | Renovations-Buildings & Additions-Interiors | \$1,368,886 |
| | \$1,584,000 | | \$1,584,000 |

| Annualized Operating Budget Impact | | | | |
|------------------------------------|------------|--------|-------|-----------|
| Expenditure Category | Fund Group | Recurs | Costs | (Savings) |
| Net Cost / (Savings): | | | | |

Summary of Work

Coastal Carolina University has 6 elevators on campus that need replacement. There is a single elevator in each of these buildings and each elevator is original to the building. It is important to keep the elevators functional to enable access to all areas within the building, however, due to the age of each, the parts have become obsolete and are difficult and expensive to source. Modernized elevators would offer more efficiency and reliability. The speed of the elevators would increase and wait times would decrease. Energy costs would be reduced, and the interior appearance of each car would be enhanced.

Additionally, the Wall building needs an additional elevator. The Wall Building is home to our E. Craig Wall Sr. College of Business Administration and is the second largest academic classroom building on campus, with 100,907 gross square feet and 3 stories. In addition to 19,717 square feet of assignable classroom space, there is also 20,178 square feet of assignable office space and an auditorium. Enrollment in the College of Business represents 23% of our total enrollment. This building was constructed in 1993 when the College of Business enrolled 938 students. Enrollment is now 2 1/2 times greater, with 2,407 students enrolled in the College of Business in Fall 2021. One elevator is not sufficient to meet the demands of this facility with its current utilization.

Rationale

It is important to keep the elevators functional to enable access to all areas within the building, however, due to the age of each, the parts have become obsolete and are difficult and expensive to source. Modernized elevators would offer more efficiency and reliability. The speed of the elevators would increase and wait times would decrease. Energy costs would be reduced, and the interior appearance of each car would be enhanced.

In addition to elevator replacements, an additional elevator is needed in the Wall building. One elevator is not sufficient to meet the demands of this facility with its current utilization.

Alternatives Considered

There are no alternatives to keeping our elevators on campus functioning properly.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Coastal Carolina University

Project Name

Health and Human Performance Facility

| | | | |
|------------------------|-------------------------------|---------------------------|------|
| Submission Type | CIP Submission - Resubmission | Plan Year | 2024 |
| Request Type | Establish Project | Plan Year Priority | 1/7 |
| Project Number | 780 | Overall Priority | 5/17 |

| Project Type | Percentage | Facility Type | Percentage | Building Components Affected | Percentage |
|-------------------------------|------------|-----------------------|------------|------------------------------|------------|
| Construct Additional Facility | 100 | Athletic/Recreational | 25 | Other | 100 |
| | | Program/Academic | 75 | | |
| 100% | | 100% | | 100% | |

| Fund Sources | Amount | Project Costs | Amount |
|--------------------------|--------------|--|--------------|
| [CP] AFS - Other Funds | \$43,000,000 | Basic Equipment | \$7,546,115 |
| [CP] AFS - Revenue Bonds | \$5,000,000 | Construction-Buildings & Additions | \$33,403,119 |
| | | Contingencies-Capital Projects | \$2,156,305 |
| | | Fee-Architectural, Engineering & Other | \$3,251,661 |
| | | Other Capital Outlay Costs | \$1,642,800 |
| \$48,000,000 | | | \$48,000,000 |

| Annualized Operating Budget Impact | | | | |
|--|------------------------|--------------|-----------|-----------|
| Expenditure Category | Fund Group | Recurs | Costs | (Savings) |
| Insurance and Warranties | Other Funds - Existing | Indefinitely | \$50,880 | |
| Maintenance and Repairs | Other Funds - Existing | Indefinitely | \$54,275 | |
| Salaries, Benefits & Payroll Taxes | Other Funds - Existing | Indefinitely | \$134,435 | |
| Utilities | Other Funds - Existing | Indefinitely | \$172,845 | |
| Net Cost / (Savings): \$412,435 | | | \$412,435 | |

Summary of Work

Construct an 83,500 square foot multi-use facility that will house the new College of Health and Human Performance, which is home to the following academic units: public health, nursing, health administration, exercise science, recreation and sport management, and sport management (master's degree). The College begins operations on July 1, 2022 and will have more than 1,700 students enrolled when it opens, making it one of the largest colleges at the University. The facility will be located at the south end of Brooks Stadium and will support educational programming, including classrooms, labs and administrative/support space. It will also contain offices and meeting space for coaches, as well as suite space and club level seating. Additional stadium seating will also be included in the project, connecting the club level seating in front of the Health and Human Performance Facility to existing Brooks Stadium seating.

Rationale

The new College of Health and Human Performance needs academic space to house their programs, labs, faculty and support staff. In addition, demand for premium seating at football games has increased, creating waiting lists for all premium seating options. This new building would address both needs and would enhance the appearance and activity at the west end of campus.

Alternatives Considered

There is no existing space on campus that would address the needs that this facility would meet.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Coastal Carolina University

Project Name
 Pedestrian Walkway

| | | | |
|------------------------|---------------------------|---------------------------|------|
| Submission Type | CPIP Submission - Initial | Plan Year | 2024 |
| Request Type | Funding Request | Plan Year Priority | 2/7 |
| Project Number | 967 | Overall Priority | 6/17 |

| <u>Project Type</u> | <u>Percentage</u> | <u>Facility Type</u> | <u>Percentage</u> | <u>Building Components Affected</u> | <u>Percentage</u> |
|-------------------------------|-------------------|--------------------------------|-------------------|-------------------------------------|-------------------|
| Construct Additional Facility | 100 | Agency/Institution/Campus Wide | 100 | Other | 100 |
| 100% | | 100% | | 100% | |

| <u>Fund Sources</u> | <u>Amount</u> | <u>Project Costs</u> | <u>Amount</u> |
|--------------------------|---------------|--|---------------|
| [CP] AFS - Federal Funds | \$6,300,000 | Basic Equipment | \$64,069 |
| [CP] AFS - Other Funds | \$1,200,000 | Construction-Buildings & Additions | \$5,702,183 |
| | | Contingencies-Capital Projects | \$640,695 |
| | | Fee-Architectural, Engineering & Other | \$573,180 |
| | | Other Capital Outlay Costs | \$519,873 |
| \$7,500,000 | | \$7,500,000 | |

| <u>Annualized Operating Budget Impact</u> | | | | |
|---|-------------------|---------------|--------------|------------------|
| <u>Expenditure Category</u> | <u>Fund Group</u> | <u>Recurs</u> | <u>Costs</u> | <u>(Savings)</u> |

Net Cost / (Savings):

Summary of Work

As the student population continues to grow at Coastal Carolina University, so has the need for housing. In response to this increasing demand, several apartment complexes have been constructed along the S.C. 544 corridor. Though the development addresses the need for student housing, the facilities constructed on the west side of the roadway have created a safety concern for students. In order to access campus from their housing, students must traverse the heavily traveled four lanes of S.C. 544. Although there is a signalized intersection with a pedestrian crossing at Founders Drive, many students elect to cross the congested roadway in areas with no accommodations for safety. Unfortunately, two students have lost their lives attempting to make mid-block crossings in this area. The University recommends constructing a pedestrian pedway to alleviate safety concerns. Constructing a pedway would drastically reduce the possibility of injury or death as a result of crossing S.C. 544, while having no impact on traffic patterns and roadway congestion.

Rationale

Constructing a pedestrian pedway would alleviate safety concerns. Constructing a pedway would drastically reduce the possibility of injury or death as a result of crossing S.C. 544, while having no impact on traffic patterns and roadway congestion.

Alternatives Considered

A raised concrete median with tall fencing and curbing that would force students to cross S.C. 544 at a marked pedestrian crossing was proposed. Prior to the project beginning in Summer 2022, public meetings were scheduled for July 2021. However, due to a lack of project support from neighboring businesses and homeowners, public meetings were not held, and the project was placed on hold.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Coastal Carolina University

Project Name
 Humanities Building Renovations

| | | | |
|------------------------|--------------------------|---------------------------|------|
| Submission Type | CIP Submission - Initial | Plan Year | 2024 |
| Request Type | Funding Request | Plan Year Priority | 3/7 |
| Project Number | 794 | Overall Priority | 7/17 |

| Project Type | Percentage | Facility Type | Percentage | Building Components Affected | Percentage |
|--|------------|------------------|------------|-------------------------------------|------------|
| Repair/Renovate Existing Facility/System | 100 | Program/Academic | 100 | Interior Finishes/Flooring/Fixtures | 100 |
| 100% | | 100% | | 100% | |

| Fund Sources | Amount | Project Costs | Amount |
|--------------------------------|-------------|---|-------------|
| [CP] AFS - Federal Funds | \$1,000,000 | Basic Equipment | \$334,397 |
| [CP] AFS - State Appropriation | \$4,000,000 | Contingencies-Capital Projects | \$286,626 |
| | | Fee-Architectural, Engineering & Other | \$159,099 |
| | | Other Capital Outlay Costs | \$63,805 |
| | | Renovations-Buildings & Additions-Interiors | \$4,156,073 |
| \$5,000,000 | | \$5,000,000 | |

| Annualized Operating Budget Impact | | | | |
|------------------------------------|------------|--------|-------|-----------|
| Expenditure Category | Fund Group | Recurs | Costs | (Savings) |

Net Cost / (Savings):

Summary of Work

The Edwards Building is the home and public face of the Thomas W. and Robin W. Edwards College of Humanities and Fine Arts. Although we also hold classes and house faculty in other buildings across campus, Edwards is the building that both the CCU and larger communities associate with the college. The building is twenty-one years old and badly needs a refresh in order to bring the public spaces up to date, improve wayfinding, increase student and community engagement, and establish an aesthetic palette that is in keeping with college and university branding and standards. Renovations would include new flooring, paint, signage, lighting, and furnishings. Sound baffling is needed in the music department, and new ceiling tiles are needed in certain areas of the building.

Rationale

The Edwards Building is twenty-one years old. Updates have happened on an ad hoc basis, which has left the building with many inconsistencies in terms of aesthetics and upkeep. The building badly needs a refresh in order to bring the public spaces up to date, improve wayfinding, increase student and community engagement, and establish an aesthetic palette that is in keeping with college and university branding and standards.

Alternatives Considered

The only alternative would be to delay renovations, which would not decrease the need.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Coastal Carolina University

Project Name
 Underground Chilled Water Pipe Expansion

| | | | |
|------------------------|--------------------------|---------------------------|------|
| Submission Type | CIP Submission - Initial | Plan Year | 2024 |
| Request Type | Establish Project | Plan Year Priority | 4/7 |
| Project Number | 874 | Overall Priority | 8/17 |

| Project Type | Percentage | Facility Type | Percentage | Building Components Affected | Percentage |
|--|------------|--------------------------|------------|------------------------------|------------|
| Repair/Renovate Existing Facility/System | 100 | Utilities/Energy Systems | 100 | HVAC | 100 |
| 100% | | 100% | | 100% | |

| Fund Sources | Amount | Project Costs | Amount |
|--------------------------------|-------------|--|-------------|
| [CP] AFS - State Appropriation | \$3,120,000 | Basic Equipment | \$144,797 |
| | | Contingencies-Capital Projects | \$173,756 |
| | | Fee-Architectural, Engineering & Other | \$208,462 |
| | | Other Capital Outlay Costs | \$15,600 |
| | | Renovations-Utilities | \$2,577,385 |
| \$3,120,000 | | \$3,120,000 | |

| Annualized Operating Budget Impact | | | | |
|------------------------------------|------------|--------|-------|-----------|
| Expenditure Category | Fund Group | Recurs | Costs | (Savings) |

Net Cost / (Savings):

Summary of Work

The university plans to expand its chilled water system by installing underground chilled water piping from the Humanities Building (expansion 1) and from the Academic Classroom Building II (expansion 2) to the chiller compound at the Wall Building/Brittain Hall. The two expansions will then be connected at the chiller compound. Existing 6" pipe/fittings/valves will also be replaced with 8" pipe/fittings/valves/controls between Swain Science Annex and East Walkway Bridge.

Rationale

The chilled water system is functioning near maximum capacity. The current system needs to be expanded to meet the needs of new building projects.

Alternatives Considered

The only alternative to a chilled water system is to have chillers on location of each building which is more expensive to operate because demand charges are higher. The initial cost is more expensive as well.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Coastal Carolina University

Project Name
 Central Cooling Plant Addition

| | | | |
|------------------------|---------------------------|---------------------------|------|
| Submission Type | CPIP Submission - Initial | Plan Year | 2024 |
| Request Type | Establish Project | Plan Year Priority | 5/7 |
| Project Number | 876 | Overall Priority | 9/17 |

| Project Type | Percentage | Facility Type | Percentage | Building Components Affected | Percentage |
|-------------------------------|------------|--------------------------|------------|------------------------------|------------|
| Construct Additional Facility | 100 | Utilities/Energy Systems | 100 | HVAC | 100 |
| 100% | | 100% | | 100% | |

| Fund Sources | Amount | Project Costs | Amount |
|--------------------------------|-------------|--|-------------|
| [CP] AFS - State Appropriation | \$4,200,000 | Basic Equipment | \$379,414 |
| | | Construction-Buildings & Additions | \$3,187,080 |
| | | Contingencies-Capital Projects | \$227,649 |
| | | Fee-Architectural, Engineering & Other | \$384,857 |
| | | Other Capital Outlay Costs | \$21,000 |
| \$4,200,000 | | \$4,200,000 | |

| Annualized Operating Budget Impact | | | | |
|--------------------------------------|------------------------|--------------|---------|-----------|
| Expenditure Category | Fund Group | Rekurs | Costs | (Savings) |
| Maintenance and Repairs | Other Funds - Existing | Indefinitely | \$1,625 | |
| Utilities | Other Funds - Existing | Indefinitely | \$5,175 | |
| Net Cost / (Savings): \$6,800 | | | \$6,800 | |

Summary of Work

The university plans to add a Central Cooling Plant which will include a plant metal building with steel support system for overhead and other utilities, 500-ton water cooled chillers, cooling towers, chilled water pumps, and tower water pumps. CMI Controls will be included to serve the system, as well as plumbing, mechanical and electrical services for plant equipment and components.

Rationale

The chilled water system is functioning near maximum capacity. The current system needs to be expanded to meet the needs of new building projects.

Alternatives Considered

The only alternative to a chilled water system is to have chillers on location of each building which is more expensive to operate because demand charges are higher. The initial cost is more expensive as well.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Coastal Carolina University

Project Name

Wheelwright Auditorium HVAC System Upgrade

| | | | |
|------------------------|---------------------------|---------------------------|-------|
| Submission Type | CPIP Submission - Initial | Plan Year | 2024 |
| Request Type | Establish Project | Plan Year Priority | 6/7 |
| Project Number | 879 | Overall Priority | 10/17 |

| Project Type | Percentage | Facility Type | Percentage | Building Components Affected | Percentage |
|----------------------------------|------------|------------------|------------|------------------------------|------------|
| Replace Existing Facility/System | 100 | Program/Academic | 100 | HVAC | 100 |
| 100% | | 100% | | 100% | |

| Fund Sources | Amount | Project Costs | Amount |
|---------------------------------|-------------|--|-------------|
| [CP] AFS - Capital Reserve Fund | \$2,400,000 | Basic Equipment | \$287,335 |
| | | Contingencies-Capital Projects | \$132,616 |
| | | Fee-Architectural, Engineering & Other | \$159,105 |
| | | Other Capital Outlay Costs | \$30,626 |
| | | Renovations-Utilities | \$1,790,318 |
| \$2,400,000 | | \$2,400,000 | |

| Annualized Operating Budget Impact | | | | |
|------------------------------------|------------|--------|-------|-----------|
| Expenditure Category | Fund Group | Recurs | Costs | (Savings) |
| Net Cost / (Savings): | | | | |

Summary of Work
 Upgrade the existing cooling and heating system with new air-handling units, variable air volume terminals, including required plumbing, mechanical and electrical services.

Rationale

Wheelwright Auditorium was built in 1979 and the HVAC equipment is original to the building. The 43-year-old equipment needs upgrading to provide comfort and efficiency.

Alternatives Considered

In order to maintain use of the facility, there are no alternatives to performing this upgrade to equipment.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Coastal Carolina University

Project Name
 Student Union Annex II

| | | | |
|------------------------|--------------------------------|---------------------------|-------|
| Submission Type | CPIP Submission - Resubmission | Plan Year | 2024 |
| Request Type | Establish Project | Plan Year Priority | 7/7 |
| Project Number | 798 | Overall Priority | 11/17 |

| Project Type | Percentage | Facility Type | Percentage | Building Components Affected | Percentage |
|-------------------------------|------------|------------------|------------|------------------------------|------------|
| Construct Additional Facility | 100 | Program/Academic | 100 | Other | 100 |
| | 100% | | 100% | | 100% |

| Fund Sources | Amount | Project Costs | Amount |
|------------------------|--------------|--|--------------|
| [CP] AFS - Other Funds | \$23,500,000 | Basic Equipment | \$3,241,225 |
| | | Construction-Buildings & Additions | \$16,660,037 |
| | | Contingencies-Capital Projects | \$1,015,856 |
| | | Fee-Architectural, Engineering & Other | \$1,674,842 |
| | | Other Capital Outlay Costs | \$908,040 |
| | \$23,500,000 | | \$23,500,000 |

| Annualized Operating Budget Impact | | | | |
|--|------------------------|--------------|-----------|-----------|
| Expenditure Category | Fund Group | Recurs | Costs | (Savings) |
| Insurance and Warranties | Other Funds - Existing | Indefinitely | \$15,000 | |
| Maintenance and Repairs | Other Funds - Existing | Indefinitely | \$35,750 | |
| Salaries, Benefits & Payroll Taxes | Other Funds - Existing | Indefinitely | \$88,550 | |
| Utilities | Other Funds - Existing | Indefinitely | \$113,850 | |
| Net Cost / (Savings): \$253,150 | | | \$253,150 | |

Summary of Work

Plans are to construct a second annex to be approximately 55,000 square feet, which will bring the University close to the national benchmarking standard for area dedicated to student life activities. Also included in the annex will be a multi-use space with total seating capacity for approximately 1,000 people, allowing for lectures and meeting spaces for larger events such as new student orientations, as well as the ability to break this larger space into smaller spaces. Most of our classrooms are built to accommodate 50 or less in order to keep that small classroom feel. However, several of our student organizations need spaces that are between 50-150 just for meetings. We have limited spaces that will hold 100 people, and even more of a deficit if you need a non-tiered or mix-use space.

Rationale

The current Lib Jackson Student Center was constructed in 1978 when enrollment was 1,760 students. In the Fall 2021 semester, enrollment was 10,473 students. This increase in population has created a major deficiency in student life space. According to benchmarking conducted in 2017 by the Association of College Unions International, the average square footage space allotted for student unions and dedicated to student activities across the United States is 8.6 feet/FTE student. Using this as a baseline of what is needed to support the student activities of Coastal Carolina University, we should have approximately 85,000 square feet. One step towards this goal was realized when the addition of the annex providing approximately 40,000 square feet was opened on the campus in December 2014, making the center a total of 71,000 square feet. However, of that 71,000 square feet only 20,000 square feet are dedicated to student activities. Most of the space is dedicated to offices and dining. This still leaves a gap of 65,000 square feet.

Alternatives Considered

This project coincides with our goal to build a campus community which will foster informal learning and promote retention of students by the University. The increased student population requires these additions in order for the University to remain competitive and to aid in both student recruitment and retention.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Coastal Carolina University

Project Name
 Student Health and Wellness Center

| | | | |
|------------------------|--------------------------------|---------------------------|-------|
| Submission Type | CPIP Submission - Resubmission | Plan Year | 2025 |
| Request Type | Establish Project | Plan Year Priority | 1/2 |
| Project Number | 799 | Overall Priority | 12/17 |

| <u>Project Type</u> | <u>Percentage</u> | <u>Facility Type</u> | <u>Percentage</u> | <u>Building Components Affected</u> | <u>Percentage</u> |
|-------------------------------|-------------------|----------------------|-------------------|-------------------------------------|-------------------|
| Construct Additional Facility | 100 | Health Care/Medical | 100 | Other | 100 |
| | 100% | | 100% | | 100% |

| <u>Fund Sources</u> | <u>Amount</u> | <u>Project Costs</u> | <u>Amount</u> |
|------------------------|---------------|--|---------------|
| [CP] AFS - Other Funds | \$6,000,000 | Basic Equipment | \$1,008,706 |
| | | Construction-Buildings & Additions | \$4,100,372 |
| | | Contingencies-Capital Projects | \$253,109 |
| | | Fee-Architectural, Engineering & Other | \$448,136 |
| | | Other Capital Outlay Costs | \$189,677 |
| | \$6,000,000 | | \$6,000,000 |

| <u>Annualized Operating Budget Impact</u> | | | | |
|---|-------------------|---------------|--------------|------------------|
| <u>Expenditure Category</u> | <u>Fund Group</u> | <u>Recurs</u> | <u>Costs</u> | <u>(Savings)</u> |
| Net Cost / (Savings): | | | | |

Summary of Work

This building is planned to be approximately 14,000 square feet and will serve as the Student Health and Wellness Center. The Center will be constructed in a central, convenient location for students and will provide quality primary care and prevention and education services with an emphasis on teaching personal responsibility for health and wellness. The facility that currently serves as the Student Health Center is adjacent to the Department of Public Safety and can subsequently be upfitted to provide Public Safety additional, needed space.

Rationale

The current Student Health Center is not conveniently located to our residence halls and academic buildings. To have a health and wellness facility more centrally located would benefit our students, and it would provide needed space (in its current location) for our Public Safety Department.

Alternatives Considered

Potentially include space in a future residence hall project for this purpose.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Coastal Carolina University

Project Name
 New Residence Halls

| | | | |
|------------------------|---------------------------|---------------------------|-------|
| Submission Type | CPIP Submission - Initial | Plan Year | 2025 |
| Request Type | Funding Request | Plan Year Priority | 2/2 |
| Project Number | 865 | Overall Priority | 13/17 |

| Project Type | Percentage | Facility Type | Percentage | Building Components Affected | Percentage |
|-------------------------------|------------|------------------------|------------|------------------------------|------------|
| Construct Additional Facility | 95 | Auxiliary/Housing/Food | 100 | Other | 100 |
| Demolish Existing Facility | 5 | Service/Laundry | | | |
| | 100% | | 100% | | 100% |

| Fund Sources | Amount | Project Costs | Amount |
|--------------------------|--------------|--|--------------|
| [CP] AFS - Other Funds | \$15,000,000 | Basic Equipment | \$2,319,262 |
| [CP] AFS - Revenue Bonds | \$84,000,000 | Construction-Buildings & Additions | \$85,658,451 |
| | | Contingencies-Capital Projects | \$4,551,454 |
| | | Fee-Architectural, Engineering & Other | \$5,483,308 |
| | | Other Capital Outlay Costs | \$987,525 |
| | \$99,000,000 | | \$99,000,000 |

| Annualized Operating Budget Impact | | | | |
|---|------------|--------|-------|-----------|
| Expenditure Category | Fund Group | Recurs | Costs | (Savings) |

Net Cost / (Savings):

Summary of Work

After successive record-breaking first-year classes in Fall 2021 and Fall 2022 and an increasing desire among students who are not required to live on campus, the institution believes new student housing on the main campus is necessary and appropriate. The number of beds planned for this new residential area could reach 1,100, and the multi-building neighborhood will include additional amenities and services focused on academic support, dining, parking, and student wellness. A particular area of emphasis will be increasing the institution's capacity to perform critical life/safety functions before, during, and after hurricanes and other environmental disasters.

Our Fall 2022 capacity is 4,726 beds and includes the 422 designated singles in the six buildings that make up The Woods. This capacity will be increased by building a new building on existing surface parking lot BB and razing all six buildings known as The Woods in multiple phases. Building first in parking lot BB will ensure our overall capacity as we build. In fact, we could build more than 422 beds in parking lot BB and then begin to demolish and replace the existing beds in the desired manner. Phased construction is critical to the success of this project. Moreover, consideration should be given to going beyond the three-floor construction typically used on campus. By going higher, we'll preserve greenspace providing natural landscapes and opportunities to manage water.

Rationale

Increasing enrollment and the desire of a growing populations of students to live on campus makes this project a priority. The Woods community is aging and is no longer a desirable housing option among students.

Alternatives Considered

Only offer current housing options to students with the potential of turning away students due to capacity being met.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Coastal Carolina University

Project Name
 Center for Performing Arts

| | | | |
|------------------------|--------------------------------|---------------------------|-------|
| Submission Type | CPIP Submission - Resubmission | Plan Year | 2026 |
| Request Type | Establish Project | Plan Year Priority | 1/3 |
| Project Number | 907 | Overall Priority | 14/17 |

| <u>Project Type</u> | <u>Percentage</u> | <u>Facility Type</u> | <u>Percentage</u> | <u>Building Components Affected</u> | <u>Percentage</u> |
|-------------------------------|-------------------|--------------------------------|-------------------|-------------------------------------|-------------------|
| Construct Additional Facility | 100 | Agency/Institution/Campus Wide | 100 | Other | 100 |
| 100% | | 100% | | 100% | |

| <u>Fund Sources</u> | <u>Amount</u> | <u>Project Costs</u> | <u>Amount</u> |
|------------------------|---------------|--|---------------|
| [CP] AFS - Other Funds | \$65,000,000 | Basic Equipment | \$7,449,926 |
| | | Construction-Buildings & Additions | \$45,194,936 |
| | | Contingencies-Capital Projects | \$2,959,225 |
| | | Fee-Architectural, Engineering & Other | \$7,728,039 |
| | | Other Capital Outlay Costs | \$1,667,874 |
| \$65,000,000 | | \$65,000,000 | |

| Annualized Operating Budget Impact | | | | |
|---|-------------------|---------------|--------------|------------------|
| <u>Expenditure Category</u> | <u>Fund Group</u> | <u>Recurs</u> | <u>Costs</u> | <u>(Savings)</u> |

Net Cost / (Savings):

Summary of Work

Construct a 72,000 square foot facility for performing arts containing a concert hall, proscenium theater, flexible black box space, a lobby appropriate for public functions, and support areas for academic programs in the performing arts. The facility will be situated at the entrance to campus, at the corner of Hwy 501 and University Boulevard.

Rationale

The facility would provide additional space for academic performances and would provide a venue to serve and engage the local community.

Alternatives Considered

Continue using Wheelwright Auditorium as the primary venue for performing arts, however, this facility is a priority on our Campus Master Plan and Wheelwright Auditorium does not serve all the needs of the university and the vision for this facility.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Coastal Carolina University

Project Name

Waites Technology, Education and Research (WATER)

| | | | |
|------------------------|---------------------------|---------------------------|-------|
| Submission Type | CPIP Submission - Initial | Plan Year | 2026 |
| Request Type | Funding Request | Plan Year Priority | 2/3 |
| Project Number | 902 | Overall Priority | 15/17 |

| Project Type | Percentage | Facility Type | Percentage | Building Components Affected | Percentage |
|-------------------------------|------------|--------------------------------|------------|------------------------------|------------|
| Construct Additional Facility | 100 | Agency/Institution/Campus Wide | 100 | Other | 100 |
| 100% | | 100% | | 100% | |

| Fund Sources | Amount | Project Costs | Amount |
|--------------------------------|-------------|--|-------------|
| [CP] AFS - Other Funds | \$1,000,000 | Basic Equipment | \$1,783,642 |
| [CP] AFS - State Appropriation | \$9,000,000 | Construction-Buildings & Additions | \$6,747,811 |
| | | Contingencies-Capital Projects | \$401,655 |
| | | Fee-Architectural, Engineering & Other | \$704,892 |
| | | Other Capital Outlay Costs | \$362,000 |
| \$10,000,000 | | \$10,000,000 | |

| Annualized Operating Budget Impact | | | | |
|------------------------------------|------------|--------|-------|-----------|
| Expenditure Category | Fund Group | Recurs | Costs | (Savings) |
| Net Cost / (Savings): | | | | |

Summary of Work

Construct the Waites Technology, Education and Research (WATER) Facility. The facility will support basic and applied research, education and extension related to key activities of critical need for the state identified by the South Carolina Floodwater Commission. These include advancing cutting-edge observation-modeling systems to improve storm and flooding prediction and will serve as a test bed for innovative technologies and strategies for issues such as coastal erosion, wind energy potential and other coastal issues of concern.

Rationale

The WATER facility will facilitate communication, networking and serve as a technical resource for decision makers, public officials and interests in Northeastern South Carolina, as well as provide training for local officials confronted by these mounting challenges. It is designed to become part of regional networks of expertise, research and engagement focusing on regionally heightened pressures (e.g., coastal erosion and flooding) as well as to help mitigate statewide concerns (e.g., inland flooding). The regional hub will facilitate communication, collaboration and coordination among all state resources and advance innovation across South Carolina while maximizing access to and utilization of state and federal resources.

Alternatives Considered

Location is key for this project. The Coastal Educational Foundation, which support's Coastal Carolina University, owns property on Waites Island and is ideal for this facility.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Coastal Carolina University

Project Name
 HTC Center Expansion

| | | | |
|------------------------|--------------------------------|---------------------------|-------|
| Submission Type | CPIP Submission - Resubmission | Plan Year | 2026 |
| Request Type | Establish Project | Plan Year Priority | 3/3 |
| Project Number | 801 | Overall Priority | 16/17 |

| Project Type | Percentage | Facility Type | Percentage | Building Components Affected | Percentage |
|-------------------------------|------------|--------------------------------|------------|------------------------------|------------|
| Construct Additional Facility | 100 | Agency/Institution/Campus Wide | 35 | Other | 100 |
| | | Athletic/Recreational | 65 | | |
| | 100% | | 100% | | 100% |

| Fund Sources | Amount | Project Costs | Amount |
|------------------------|-------------|--|-------------|
| [CP] AFS - Other Funds | \$6,000,000 | Basic Equipment | \$50,000 |
| | | Construction-Buildings & Additions | \$5,247,119 |
| | | Contingencies-Capital Projects | \$268,109 |
| | | Fee-Architectural, Engineering & Other | \$434,772 |
| | \$6,000,000 | | \$6,000,000 |

| Annualized Operating Budget Impact | | | | |
|---|------------|--------|-------|-----------|
| Expenditure Category | Fund Group | Recurs | Costs | (Savings) |

Net Cost / (Savings):

Summary of Work

The HTC Center was built in 2012 and is used primarily as a Convocation Center and home of the Chanticleer Volleyball and Men's and Women's Basketball teams. It has been determined that there is a need for additional space to properly store staging, athletic equipment, and operational/production items and provide covered, climate-controlled area for faculty and graduate line-ups during commencements, convocations and other events requiring such space.

Rationale

By building the attached space on the North side of the HTC Center, we could add up to 10,000 square feet for practice facilities to alleviate scheduling conflicts between athletic teams. This would also allow an additional 5,000 square foot of storage for future acquisitions of event equipment such as outdoor staging, folding chairs. The additional space would provide cost savings by eliminating the need to lease space off campus. During events such as Commencement, there would also be space to line up students that would give them easy access to the gymnasium without having to wind them through narrow, stuffy hallways.

Alternatives Considered

An alternative to expanding the HTC Center would be to continue using current space, which has limited space available for university needs.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Coastal Carolina University

Project Name
 Administrative Building and Parking Garage

| | | | |
|------------------------|---------------------------|---------------------------|-------|
| Submission Type | CPIP Submission - Initial | Plan Year | 2027 |
| Request Type | Establish Project | Plan Year Priority | 1/1 |
| Project Number | 805 | Overall Priority | 17/17 |

| Project Type | Percentage | Facility Type | Percentage | Building Components Affected | Percentage |
|-------------------------------|------------|--|------------|------------------------------|------------|
| Construct Additional Facility | 100 | Auxiliary/Housing/Food Service/Laundry | 50 | Other | 50 |
| | | Office/Administration | 50 | Parking/Landscape | 50 |
| | | 100% | 100% | 100% | |

| Fund Sources | Amount | Project Costs | Amount |
|------------------|--------------|--|--------------|
| [CP] Other Funds | \$37,500,000 | Basic Equipment | \$11,222,293 |
| | | Construction-Buildings & Additions | \$21,405,642 |
| | | Contingencies-Capital Projects | \$1,476,251 |
| | | Fee-Architectural, Engineering & Other | \$2,260,501 |
| | | Other Capital Outlay Costs | \$1,135,313 |
| | \$37,500,000 | | \$37,500,000 |

| Annualized Operating Budget Impact | | | | |
|---|------------|--------|-------|-----------|
| Expenditure Category | Fund Group | Recurs | Costs | (Savings) |
| Net Cost / (Savings): | | | | |

Summary of Work

To support the growth of the university, a new parking structure will be designed to accommodate up to 400 parking spaces over three levels. Attached to the parking structure will be an administrative building providing additional office space for staff.

Rationale

As the University grows and new academic buildings are built, parking spaces are being displaced. This would provide additional designated parking for faculty, staff and students. The administrative building will create additional, needed offices for staff.

Alternatives Considered

Surface parking which takes up more space and reduces the greenspace and natural landscaping on campus.



STATE OF SOUTH CAROLINA
2022 COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

For the Plan Years 2023 - 2027

College of Charleston

Proposed Permanent Improvement Project Details

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

College of Charleston

Project Name
Stern Student Center Renovation and Addition

| | | | |
|------------------------|------------------|---------------------------|------|
| Submission Type | Existing Project | Plan Year | 2023 |
| Request Type | Budget Change | Plan Year Priority | 1/9 |
| Project Number | 517 | Overall Priority | 1/35 |

| Project Type | Percentage | Facility Type | Percentage | Building Components Affected | Percentage |
|--|------------|--|------------|-------------------------------------|------------|
| Repair/Renovate Existing Facility/System | 100 | Auxiliary/Housing/Food Service/Laundry | 10 | Building Envelope/Windows/Walls | 20 |
| | | Program/Academic | 90 | Electrical/Mechanical | 15 |
| | | | | Fire/Security | 5 |
| | | | | Interior Finishes/Flooring/Fixtures | 30 |
| | | | | Other | 10 |
| | | | | Parking/Landscape | 5 |
| | | | | Roof | 15 |
| | 100% | | 100% | | 100% |

| Fund Sources | Amount | Project Costs | Amount |
|----------------------------|--------------|--|--------------|
| [CP] Other Funds - Capital | \$900,000 | Builders Risk Insurance | \$150,000 |
| [CP] Other Funds - Capital | \$12,100,000 | Construction-Buildings & Additions | \$3,200,000 |
| [CP] State Appropriation | \$10,500,000 | Contingencies-Capital Projects | \$3,600,000 |
| [CP] State Appropriation | \$12,480,000 | Fee-Architectural, Engineering & Other | \$2,150,000 |
| | | Other Capital Outlay Costs | \$2,080,000 |
| | | Other Construction/Renovation/Repair Projects | \$3,350,000 |
| | | Renovations-Building Exteriors | \$10,700,000 |
| | | Renovations-Buildings & Additions-Interiors | \$9,600,000 |
| | | Renovations-Utilities | \$150,000 |
| | | Roofing-Repairs & Renovations | \$500,000 |
| | | Site Development (Non-Depreciable Land Improv) | \$500,000 |
| | \$35,980,000 | | \$35,980,000 |

| Annualized Operating Budget Impact | | | | |
|---|--------------------------|--------------|-------|--------------------|
| Expenditure Category | Fund Group | Recurs | Costs | (Savings) |
| Maintenance and Repairs | General Funds - Existing | 3 Years+ | | (\$6,800) |
| Rent | General Funds - Existing | Indefinitely | | (\$500,000) |
| Utilities | General Funds - Existing | 3 Years+ | | (\$3,400) |
| Net Cost / (Savings): | | | | (\$510,200) |

Summary of Work

(Phase 1 - #9677) The Stern Student Center is a 66,794gsf four-level mixed-use facility built in 1975. The last major renovation was in 2005, affecting all areas except the pool area. Exterior work will include envelope repairs to address water intrusion. Interior work will create an interactive lobby, connecting George Street with the Stern Center Courtyard and renovated 100-seat food court. The project will convert the three-level abandoned natatorium to a two-level, multipurpose event space, while gaining 7,500gsf of usable space within the existing building. Other areas will be reconfigured as needed to improve space efficiency and address programmatic needs. Space reconfigurations allow the College to bring the student fitness center back to the Stern Student Center. A building addition of up to four floors may add up to 5,800gsf. The addition would house student services space, dining services offices, and a catering kitchen adjacent to the food court kitchens. Relocating the catering kitchen and dining services office suite would enable campus functions to be supported from a central preparation point, sharing the existing loading dock, parking spaces, and kitchen equipment.

Rationale

The most recent CHE Building Condition Survey (2020) rated this building with a CHEMIS Condition Code of 38 out of a possible 100 points. The conversion of the natatorium will allow the College to repurpose approximately 19,000asf of vacant space in the heart of campus for a better and higher use. The College is currently leasing private space at \$500K per year for the student fitness center. This move will not only save money, but also bring traffic and activity to the student union. The food court contains four retail food service concepts that must comply with national food service brand requirements.

Alternatives Considered

The 2012 Campus Master Plan suggested creating a satellite student union on the north side of campus. Our students and Student Affairs staff perceived this as a disjointed approach. The creation of this satellite facility in an existing building would uproot several academic departments and was proven prohibitively expensive.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

College of Charleston

Project Name

Berry Residence Hall and Honors Program Renovation

| | | | |
|------------------------|------------------|---------------------------|------|
| Submission Type | Existing Project | Plan Year | 2023 |
| Request Type | Budget Change | Plan Year Priority | 2/9 |
| Project Number | 522 | Overall Priority | 2/35 |

| Project Type | Percentage | Facility Type | Percentage | Building Components Affected | Percentage |
|--|------------|--|------------|-------------------------------------|------------|
| Repair/Renovate Existing Facility/System | 100 | Auxiliary/Housing/Food Service/Laundry | 90 | Fire/Security | 5 |
| | | Program/Academic | 10 | Interior Finishes/Flooring/Fixtures | 75 |
| | | | | Other | 20 |
| 100% | | 100% | | 100% | |

| Fund Sources | Amount | Project Costs | Amount |
|----------------------------|--------------|--|--------------|
| [CP] Other Funds - Capital | \$575,000 | Contingencies-Capital Projects | \$2,300,000 |
| [CP] Other Funds - Capital | \$22,425,000 | Fee-Architectural, Engineering & Other | \$1,455,000 |
| | | Other Capital Outlay Costs | \$1,200,000 |
| | | Other Construction/Renovation/Repair Projects | \$1,940,000 |
| | | Renovations-Buildings & Additions-Interiors | \$16,050,000 |
| | | Site Development (Non-Depreciable Land Improv) | \$55,000 |
| | \$23,000,000 | | \$23,000,000 |

| Annualized Operating Budget Impact | | | | |
|---|------------------------|----------|-------|------------|
| Expenditure Category | Fund Group | Recurs | Costs | (Savings) |
| Maintenance and Repairs | Other Funds - Existing | 3 Years+ | | (\$18,350) |
| Utilities | Other Funds - Existing | 3 Years+ | | (\$9,175) |
| Net Cost / (Savings): (\$27,525) | | | | (\$27,525) |

Summary of Work

(Phase 1 - #9678) Berry Residence Hall is a 183,514 six-level 630-bed residence hall constructed in 1989. The last significant renovation was in 2003. This project will address MEP issues, roof repairs, elevator upgrades and interior refresh consisting of new paint, flooring, lighting, millwork, plumbing fixtures, appliances, furniture, and signage. The Honors College will renovate the existing ground floor to centralize offices, classes, and programming, releasing space elsewhere on campus. Floors two and three will house Honors College students. Floors four through six will house general student population. Ratios are able to change as the Honors College grows.

Rationale

The College used rating criteria of the (2020) CHE Building Condition Survey and rated this building with a CHEMIS Condition Code of 61 out of a possible 100 points. Prospective students and parents consider campus living environments to be among the top criteria in choosing a college or university. This especially applies to Honors housing. The College is falling behind in this extremely competitive field where students have many choices elsewhere.

Alternatives Considered

Considering there are no alternate housing locations for this quantity of students, the only alternative would be to repair issues slowly while residents are in place. This will cause serious infrastructure disruptions, noise, and construction dust, all of which would be detrimental to the student living and studying experience. The result would be increased cost, longer duration, and damaged student/parent/College relations.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

College of Charleston

Project Name
Craig Residence Hall 2022 Renovation

| | | | |
|------------------------|------------------|---------------------------|------|
| Submission Type | Existing Project | Plan Year | 2023 |
| Request Type | Budget Change | Plan Year Priority | 3/9 |
| Project Number | 523 | Overall Priority | 3/35 |

| Project Type | Percentage | Facility Type | Percentage | Building Components Affected | Percentage |
|--|------------|--|------------|-------------------------------------|------------|
| Repair/Renovate Existing Facility/System | 100 | Auxiliary/Housing/Food Service/Laundry | 100 | Building Envelope/Windows/Walls | 15 |
| | | | | Fire/Security | 5 |
| | | | | HVAC | 5 |
| | | | | Interior Finishes/Flooring/Fixtures | 55 |
| | | | | Other | 10 |
| | | | | Roof | 10 |
| | 100% | | 100% | | 100% |

| Fund Sources | Amount | Project Costs | Amount |
|---|-------------|---|-------------|
| [CP] Other Funds - Other Entities - Capital | \$212,500 | Contingencies-Capital Projects | \$850,000 |
| [CP] Other Funds - Capital | \$8,287,500 | Fee-Architectural, Engineering & Other | \$582,500 |
| | | Other Construction/Renovation/Repair Projects | \$1,090,000 |
| | | Renovations-Building Exteriors | \$1,052,500 |
| | | Renovations-Buildings & Additions-Interiors | \$3,735,000 |
| | | Renovations-Utilities | \$15,000 |
| | | Roofing-Repairs & Renovations | \$1,175,000 |
| | \$8,500,000 | | \$8,500,000 |

| Annualized Operating Budget Impact | | | | |
|---|------------------------|----------|-------|------------------|
| Expenditure Category | Fund Group | Recurs | Costs | (Savings) |
| Maintenance and Repairs | Other Funds - Existing | 3 Years+ | | (\$3,000) |
| Utilities | Other Funds - Existing | 3 Years+ | | (\$580) |
| Net Cost / (Savings): (\$3,580) | | | | (\$3,580) |

Summary of Work

(Phase 1 - #9675) Craig Hall is a 55,792gsf three-level mixed-use building constructed in 1961 as the College's first residence hall, cafeteria, and student union. Additions were constructed in 1970, 1978, and 1988. The last significant renovation to the residence hall was in 2004. The cafeteria relocated to another site in 2007. The cafeteria kitchen was converted to a catering kitchen and the vacant space was significantly renovated in 2009 (H15-9635) to house a consolidated Office of Admissions, Dining Services, and mechanical equipment. The second and third floors remain student housing with 134 beds. Throughout the expansions and reconfigurations, building improvements focused on interiors. The building envelope has not received significant renovations since each portion was constructed. This project will focus on the building envelope and interiors of the residence hall portion (31,859gsf) and renovation of the catering kitchen (3,137gsf). Scope includes replacement of roof membranes, exterior doors, windows, lighting, mechanical systems, fire alarm components, finishes and furnishings. Mechanical pipe systems, exterior stucco, and steel window lintels will be repaired. A fire sprinkler system and a DX dedicated outdoor air intake unit for humidity control will be added to the residence hall portion of the building.

Rationale

The College used rating criteria of the (2020) CHE Building Condition Survey and rated this building with a CHEMIS Condition Code of 36 out of a possible 100 points. Windows and doors from the 1960's and 1970's have become increasingly difficult to operate and maintain. The existing HVAC system does not meet current indoor air quality standards. Numerous leaks from the residence hall plumbing infrastructure have flooded portions of the Office of Admissions, detracting from prospective students' first impression of the College.

Alternatives Considered

The only alternative would be to repair issues slowly while residents and staff remain in place, causing infrastructure disruptions, noise, and construction dust.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

College of Charleston

Project Name
 Central Energy Facility and Piping Infrastructure

| | | | |
|------------------------|------------------|---------------------------|------|
| Submission Type | Existing Project | Plan Year | 2023 |
| Request Type | Budget Change | Plan Year Priority | 4/9 |
| Project Number | 524 | Overall Priority | 4/35 |

| Project Type | Percentage | Facility Type | Percentage | Building Components Affected | Percentage |
|--|------------|--------------------------|------------|---------------------------------|------------|
| Repair/Renovate Existing Facility/System | 100 | Utilities/Energy Systems | 100 | Building Envelope/Windows/Walls | 5 |
| | | | | Electrical/Mechanical | 95 |
| | 100% | | 100% | | 100% |

| Fund Sources | Amount | Project Costs | Amount |
|----------------------------|--------------|--|--------------|
| [CP] Other Funds - Capital | \$475,000 | Basic Equipment | \$3,600,000 |
| [CP] Other Funds - Capital | \$18,525,000 | Contingencies-Capital Projects | \$2,850,000 |
| | | Fee-Architectural, Engineering & Other | \$870,000 |
| | | Labor Cost-Temporary | \$903,000 |
| | | Other Construction/Renovation/Repair Projects | \$35,000 |
| | | Renovations-Building Exteriors | \$487,000 |
| | | Renovations-Utilities | \$10,045,000 |
| | | Roofing-Repairs & Renovations | \$150,000 |
| | | Site Development (Non-Depreciable Land Improv) | \$60,000 |
| | \$19,000,000 | | \$19,000,000 |

| Annualized Operating Budget Impact | | | | |
|---|--------------------------|----------|-------|------------|
| Expenditure Category | Fund Group | Recurs | Costs | (Savings) |
| Maintenance and Repairs | General Funds - Existing | 3 Years+ | | (\$15,000) |
| Utilities | General Funds - Existing | 3 Years+ | | (\$3,500) |
| Net Cost / (Savings): (\$18,500) | | | | (\$18,500) |

Summary of Work

(Phase 1 - #9676) The Central Energy Facility (CEF) is a two-level, 9,277gsf structure built in 1973, last renovated in 1992. The campus steam and water distribution systems are networks of underground piping, installed in tandem in the early 1970's. The steam system delivers heat and dehumidification to twelve buildings via 4,000 linear feet of steam and condensate piping. The chilled water system delivers water to 17 buildings via 8,400lf of piping. The CEF building envelope will be repaired and 25-year-old roof replaced. Structural steel will be replaced for two existing cooling towers, and a 1,500-ton cooling tower will be added. The project will replace all carbon steel piping and approximately 15% of polypropylene piping; replace associated valves, joints, traps, blocks, seals, and sump pumps; replace mechanical room and sump pump piping as required; re-insulate piping and reseal walls in 19 mechanical vaults. Implementation will be phased over five years. Significantly increased reliability, efficiency and cost savings are anticipated.

Rationale

The 2020 CHE Building Condition Survey rated the CEF with a CHEMIS BCC of 51 of 100 possible points. The last Infrastructure Condition Survey rated the piping systems with CHEMIS ICCs of 40 (steam/condensate) and 38 (chilled water) of a possible 100 points. Expected useful life for carbon steel and polypropylene piping is 40 and 50 years, respectively. Frequent outages are required to repair leaks, pausing dehumidification control, cooling, and domestic hot water for up to for 17 major buildings. Hot water loss affects food service operations and personal hygiene. Chilled water loss has adversely affected temperature-sensitive lab experiments. Outages have disrupted operations and canceled classes. No alternatives exist other than to defer work, tolerate frequent outages, absorb higher maintenance costs and risk further deterioration.

Alternatives Considered

There are no alternatives other than to defer the project, tolerate frequent outages, absorb higher maintenance costs and risk a catastrophic failure that will impact the building temperatures, building humidity for a potential, extensive period.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

College of Charleston

Project Name

58 George St and 44 St Philip St Renovations

| | | | |
|------------------------|--------------------------------|---------------------------|------|
| Submission Type | CPIP Submission - Resubmission | Plan Year | 2023 |
| Request Type | Establish Project | Plan Year Priority | 5/9 |
| Project Number | 528 | Overall Priority | 5/35 |

| Project Type | Percentage | Facility Type | Percentage | Building Components Affected | Percentage |
|--|------------|-----------------------|------------|-------------------------------------|------------|
| Repair/Renovate Existing Facility/System | 100 | Office/Administration | 100 | Building Envelope/Windows/Walls | 40 |
| | | | | Electrical/Mechanical | 20 |
| | | | | Interior Finishes/Flooring/Fixtures | 30 |
| | | | | Other | 10 |
| | 100% | | 100% | | 100% |

| Fund Sources | Amount | Project Costs | Amount |
|----------------------------|-------------|---|-------------|
| [CP] Other Funds - Capital | \$4,500,000 | Construction-Buildings & Additions | \$800,000 |
| [CP] Other Funds External | \$1,250,000 | Contingencies-Capital Projects | \$600,000 |
| | | Fee-Architectural, Engineering & Other | \$300,000 |
| | | Other Capital Outlay Costs | \$100,000 |
| | | Other Construction/Renovation/Repair Projects | \$300,000 |
| | | Renovations-Building Exteriors | \$1,750,000 |
| | | Renovations-Buildings & Additions-Interiors | \$1,050,000 |
| | | Renovations-Utilities | \$350,000 |
| | | Roofing-Repairs & Renovations | \$500,000 |
| | \$5,750,000 | | \$5,750,000 |

| Annualized Operating Budget Impact | | | | |
|---|--------------------------|----------|-------|-----------|
| Expenditure Category | Fund Group | Rekurs | Costs | (Savings) |
| Maintenance and Repairs | General Funds - Existing | 3 Years+ | | (\$900) |
| Utilities | General Funds - Existing | 3 Years+ | | (\$900) |
| Net Cost / (Savings): (\$1,800) | | | | (\$1,800) |

Summary of Work

The Barnard Elliott House at 58 George Street is a four-level, 6,327gsf prominent historic building in the heart of campus. It was constructed in 1803 and last renovated in 1987. It was taken offline in 2015 due to structural instability and remains vacant. This project will include full interior/exterior renovations, structural repairs, infrastructure modernization and demolition/reconstruction of a small addition to include accessible restrooms, elevator, and infrastructural system hubs. The Edward McCrady House at 44 St. Philip Street is a two-level 1,790gsf historic building adjacent to 58 George. Constructed in 1770, it is one of the oldest buildings on the College campus. Mr. McCrady owned McCrady's Tavern, where George Washington was entertained in 1791. It was last renovated in 1987 and needs a complete renovation to address structural, envelope, MEP, accessibility, and safety issues. The building may eliminate the need for a larger 58 George building addition.

Rationale

58 George has significant structural issues with temporary indoor shoring to support the center of the building. The most recent CHE Building Condition Survey (2020) rated this building with a CHEMIS Condition Code of 0 out of a possible 100 points. If left unchecked, it could be a threat to the safety of the College community and the public. Until repair needs are addressed, the building cannot be safely occupied. 44 St. Philip has similar, less severe issues. The most recent CHE Building Condition Survey (2017) rated this building with a CHEMIS Condition Code of 25 out of a possible 100 points. It is prudent to renovate both structures at once to achieve economies of scale and minimize new construction at 58 George.

Alternatives Considered

As historically protected buildings, demolition is not an option. No alternatives to renovation exist

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

College of Charleston

Project Name

Buist Rivers Residence Hall Renovation

| | | | |
|------------------------|--------------------------------|---------------------------|------|
| Submission Type | CPIP Submission - Resubmission | Plan Year | 2023 |
| Request Type | Establish Project | Plan Year Priority | 6/9 |
| Project Number | 530 | Overall Priority | 6/35 |

| Project Type | Percentage | Facility Type | Percentage | Building Components Affected | Percentage |
|--|------------|--|------------|-------------------------------------|------------|
| Repair/Renovate Existing Facility/System | 100 | Auxiliary/Housing/Food Service/Laundry | 100 | Electrical/Mechanical | 20 |
| | | | | Fire/Security | 10 |
| | | | | Interior Finishes/Flooring/Fixtures | 50 |
| | | | | Other | 10 |
| | | | | Parking/Landscape | 10 |
| | 100% | | 100% | | 100% |

| Fund Sources | Amount | Project Costs | Amount |
|----------------------------|-------------|--|-------------|
| [CP] Other Funds - Capital | \$5,000,000 | Contingencies-Capital Projects | \$650,000 |
| | | Fee-Architectural, Engineering & Other | \$550,000 |
| | | Other Capital Outlay Costs | \$700,000 |
| | | Other Construction/Renovation/Repair Projects | \$180,000 |
| | | Renovations-Buildings & Additions-Interiors | \$2,400,000 |
| | | Renovations-Utilities | \$500,000 |
| | | Site Development (Non-Depreciable Land Improv) | \$20,000 |
| | \$5,000,000 | | \$5,000,000 |

| Annualized Operating Budget Impact | | | | |
|---|------------------------|----------|-------|-----------|
| Expenditure Category | Fund Group | Recurs | Costs | (Savings) |
| Maintenance and Repairs | Other Funds - Existing | 3 Years+ | | (\$3,000) |
| Utilities | Other Funds - Existing | 3 Years+ | | (\$3,000) |
| Net Cost / (Savings): (\$6,000) | | | | (\$6,000) |

Summary of Work

Buist Rivers Residence Hall is a 30,364gsf four-level 108-bed traditional style residence hall constructed in 1967 as the College's first dedicated all-female residential facility. The ground floor consists of common spaces. The upper three floors are identical, each containing 18 double-capacity student rooms for freshmen, one community lounge and two community restrooms. The last significant renovation was in 2008, consisting of major envelope repairs (new roof and windows, resealed exterior stucco); select HVAC and community restroom upgrades and a new fire sprinkler and alarm system. This project will redesign the six community restrooms for increased privacy/security; renovate community lounge, laundry and kitchen spaces; replace the two-pipe (original to building) HVAC and domestic hot water systems; replace lighting with LED fixtures and provide an interior refresh consisting of painting, new flooring, furniture and signage. Building envelope maintenance will be addressed but does not require wholesale replacements. An underutilized portico and courtyard will be revitalized to add outdoor study and activity space.

Rationale

The College used rating criteria of the (2020) CHE Building Condition Survey and rated this building with a CHEMIS Condition Code of 59 out of a possible 100 points. Students speak fondly of the sense of community developed in this traditional-style residence hall, but the most facility complaints arise from the community restrooms, domestic water, and HVAC systems. The copper pipes for HVAC are over 50 years old and are corroding, creating leaks through rooms below. Despite a sound building envelope, the College has received many complaints about IAQ issues and continues to encounter moisture intrusion issues from within the structure.

Alternatives Considered

The only alternative would be to repair issues slowly while residents are in place. The proposed mechanical and restroom work would require complete shutdowns of infrastructural systems, causing serious disruptions. Contractors could not perform work when residents are present due to privacy and security regulations. Associated noise, construction dust and shutdowns would be detrimental to the student living and studying experience. The result would be increased cost, longer duration, and damaged student/parent/College relations.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

College of Charleston

Project Name

Sottile Theater Envelope, Safety, & HVAC Upgrades

| | | | |
|------------------------|--------------------------------|---------------------------|------|
| Submission Type | CPIP Submission - Resubmission | Plan Year | 2023 |
| Request Type | Establish Project | Plan Year Priority | 7/9 |
| Project Number | 531 | Overall Priority | 7/35 |

| Project Type | Percentage | Facility Type | Percentage | Building Components Affected | Percentage |
|--|------------|------------------|------------|---------------------------------|------------|
| Repair/Renovate Existing Facility/System | 100 | Program/Academic | 100 | Building Envelope/Windows/Walls | 40 |
| | | | | HVAC | 20 |
| | | | | Other | 10 |
| | | | | Roof | 30 |
| | 100% | | 100% | | 100% |

| Fund Sources | Amount | Project Costs | Amount |
|---|-------------|---|-------------|
| [CP] Other Funds - Other Entities - Capital | \$5,200,000 | Contingencies-Capital Projects | \$800,000 |
| | | Fee-Architectural, Engineering & Other | \$400,000 |
| | | Other Capital Outlay Costs | \$400,000 |
| | | Other Construction/Renovation/Repair Projects | \$100,000 |
| | | Renovations-Building Exteriors | \$2,000,000 |
| | | Renovations-Buildings & Additions-Interiors | \$1,000,000 |
| | | Roofing-Repairs & Renovations | \$500,000 |
| | \$5,200,000 | | \$5,200,000 |

| Annualized Operating Budget Impact | | | | |
|---|--------------------------|-----------------|-------|-----------|
| Expenditure Category | Fund Group | Recurs | Costs | (Savings) |
| Maintenance and Repairs | General Funds - Existing | 1 Year/One Time | | (\$6,000) |
| Net Cost / (Savings): (\$6,000) | | | | (\$6,000) |

Summary of Work

The 59,081gsf, three-level Sottile Theater was built as the Gloria Theater in 1927 for vaudeville, touring shows, and movies. The last major renovation was completed in 2020 consisting of structural upgrades to the stage and rigging system, plaster repairs, and restoration of two historic murals. This project will address moisture infiltration in at least 12 documented areas, as well as structural reinforcements over the audience section, life safety upgrades and HVAC system replacement. The building envelope consists of various masonry and stucco wall assemblies, low and steep-sloped roofing and historic standing-seam and flat-seam metal roof/wall assemblies. A partially below-grade basement is dedicated to back-of-house functions and public concessions.

A comprehensive building envelope assessment was completed in May 2021 and recommends:

- Replacements of low-slope roofs and pop-up/penthouse roofs and siding
 - Repairs to elastomeric coatings, terne metal roofs, clay tile roof and historic entrance canopies
 - Repointing of exterior brick and replacement of exterior wall sealant system
 - Repairs and recoating of exterior stucco and concrete coping and ornamentation
-
- Repairs and modification of all penetrations, terminations, and fenestrations
 - Replacement of wood windows, preparation, priming, and painting of various exterior metal
 - Structural reinforcement of original steel roof trusses to account for current structural load
 - Installation of new "catwalk" walkways and addition of safety railings and improvements to existing catwalks for lighting and HVAC equipment access above audience seating.

Rationale

The College used rating criteria of the (2020) CHE Building Condition Survey and rated this building with a CHEMIS Condition Code of 49 out of a possible 100 points. Structural reinforcements are proactive at this point but could worsen if not addressed. The building envelope issues are allowing water intrusion from the roof, exterior walls and basement foundation. After recent, significant capital outlay to address interior issues, the exterior must be addressed to protect the College's investments.

Alternatives Considered

As a historically protected building, demolition is not an option. No alternatives to renovation exist. It is most prudent to address building problems as soon as possible before further decay occurs.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

College of Charleston

Project Name

RSS Building Limited Renovation

| | | | |
|------------------------|--------------------------------|---------------------------|------|
| Submission Type | CPIP Submission - Resubmission | Plan Year | 2023 |
| Request Type | Establish Project | Plan Year Priority | 8/9 |
| Project Number | 532 | Overall Priority | 8/35 |

| <u>Project Type</u> | <u>Percentage</u> | <u>Facility Type</u> | <u>Percentage</u> | <u>Building Components Affected</u> | <u>Percentage</u> |
|--|-------------------|-----------------------|-------------------|-------------------------------------|-------------------|
| Repair/Renovate Existing Facility/System | 100 | Office/Administration | 45 | Electrical/Mechanical | 30 |
| | | Program/Academic | 55 | Fire/Security | 10 |
| | | | | Interior Finishes/Flooring/Fixtures | 50 |
| | | | | Other | 10 |
| | 100% | | 100% | | 100% |

| <u>Fund Sources</u> | <u>Amount</u> | <u>Project Costs</u> | <u>Amount</u> |
|----------------------------|---------------|---|---------------|
| [CP] Other Funds - Capital | \$15,000,000 | Contingencies-Capital Projects | \$1,500,000 |
| | | Fee-Architectural, Engineering & Other | \$1,000,000 |
| | | Other Capital Outlay Costs | \$1,450,000 |
| | | Other Construction/Renovation/Repair Projects | \$1,200,000 |
| | | Renovations-Buildings & Additions-Interiors | \$9,800,000 |
| | | Renovations-Utilities | \$50,000 |
| | \$15,000,000 | | \$15,000,000 |

| <u>Annualized Operating Budget Impact</u> | | | | |
|---|--------------------------|---------------|--------------|------------------|
| <u>Expenditure Category</u> | <u>Fund Group</u> | <u>Recurs</u> | <u>Costs</u> | <u>(Savings)</u> |
| Maintenance and Repairs | General Funds - Existing | 3 Years+ | | (\$5,000) |
| Utilities | General Funds - Existing | 3 Years+ | | (\$5,000) |
| Net Cost / (Savings): (\$10,000) | | | | (\$10,000) |

Summary of Work

The Robert Scott Small Building (RSS) is a 75,146gsf three-level academic building constructed in 1970 in the heart of campus as the College's first new library building since 1856. Two flanker wings were added in 1973. The last major renovation was in 1991. When the library moved to its new location (Addlestone Library) in 2004, RSS was to serve as swing space to accommodate other building renovations on campus. Space reconfigurations were minimal to serve a temporary purpose, but all offices moved to the building after 2004 remain. The building currently houses 14 classrooms, faculty and administrative offices, and student support services. This project will include MEP repairs/replacements, ADA compliant restroom upgrades, interior finish upgrades and space conversions for academic use.

Rationale

The most recent CHE Building Condition Survey (2020) rated this building with a CHEMIS Condition Code of 43 out of a possible 100 points. Stucco cracks and exterior repainting (cited last year) are in progress, but HVAC deficiencies still compromise indoor air quality. Most MEP infrastructure is approaching 50 years old, past recommended life cycles. A system failure could result in a partial or complete shutdown of spaces. RSS is heavily used to teach core curriculum classes and host student/parent orientation activities. It is a "first impression" building when entering campus. The current floorplan is a labyrinth of office suites cobbled from former library stack space. The vacant 3,600sf third floor open area cannot be fully utilized until the HVAC system is replaced.

The College hopes to gradually exchange classroom and administrative space between RSS and the BellSouth Building. BellSouth's egress paths were designed for office use and have difficulties handling the flow of up to 1,200 students per hour. Pedestrian traffic during class-change congests the Calhoun/St. Philip Street intersection, where sidewalks and crosswalks are undersized to handle this volume of pedestrians. Accidents have occurred and the College hopes to minimize future risk. RSS has the capability of eventually adding 33 classrooms, allowing conversion of BellSouth to mostly academic and administrative office use. RSS egress should be adequate from the building's five existing stairwells, but an additional elevator on the south side of the building may be required.

Alternatives Considered

Building demolition and replacement would be premature and financially imprudent. Space allocation could remain as-is but may pose a safety risk. Moisture issues will continue to compromise indoor air quality.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

College of Charleston

Project Name

Silcox PE & Health Ctr Envelope Repair & 1st Flr

| | | | |
|------------------------|------------------|---------------------------|------|
| Submission Type | Existing Project | Plan Year | 2023 |
| Request Type | Budget Change | Plan Year Priority | 9/9 |
| Project Number | 1392 | Overall Priority | 9/35 |

| Project Type | Percentage | Facility Type | Percentage | Building Components Affected | Percentage |
|--|------------|-----------------------|------------|-------------------------------------|------------|
| Repair/Renovate Existing Facility/System | 100 | Athletic/Recreational | 55 | Building Envelope/Windows/Walls | 50 |
| | | Program/Academic | 45 | Fire/Security | 5 |
| | | | | Interior Finishes/Flooring/Fixtures | 10 |
| | | | | Roof | 35 |
| | 100% | | 100% | | 100% |

| Fund Sources | Amount | Project Costs | Amount |
|----------------------------|-------------|--|-------------|
| [CP] Other Funds - Capital | \$5,983,411 | Basic Equipment | \$380,000 |
| [CP] State Appropriation | \$16,589 | Contingencies-Capital Projects | \$780,000 |
| | | Fee-Architectural, Engineering & Other | \$500,000 |
| | | Other Capital Outlay Costs | \$49,000 |
| | | Other Construction/Renovation/Repair Projects | \$50,000 |
| | | Renovations-Building Exteriors | \$1,921,000 |
| | | Renovations-Buildings & Additions-Interiors | \$410,000 |
| | | Renovations-Utilities | \$92,000 |
| | | Roofing-Repairs & Renovations | \$1,638,000 |
| | | Site Development (Non-Depreciable Land Improv) | \$180,000 |
| | \$6,000,000 | | \$6,000,000 |

| Annualized Operating Budget Impact | | | | |
|---|--------------------------|----------|-------|------------------|
| Expenditure Category | Fund Group | Recurs | Costs | (Savings) |
| Maintenance and Repairs | General Funds - Existing | 3 Years+ | | (\$4,890) |
| Utilities | General Funds - Existing | 3 Years+ | | (\$2,450) |
| Net Cost / (Savings): (\$7,340) | | | | (\$7,340) |

Summary of Work

(Phase 2 - #9671) The Silcox Physical Education and Health Center is a 48,904gsf four-level facility built in 1939 as a WPA project. No significant exterior renovations have occurred since construction. The last interior renovation was in 1995. The building materials reflect the time of construction and labor-intensive installations - stucco over masonry, wood sash windows with divided glass, metal roof trusses with wood decking, some exterior ironwork, and a slate shingled roof. The building houses a mix of classrooms, offices, indoor sports, and labs. This project entails an exterior renovation to correct envelope deficiencies and minor interior upgrades to the first floor.

Rationale

The most recent CHE Building Condition Survey (2020) rated this building with a CHEMIS Condition Code of 29 out of a possible 100 points. A budget increase of \$500,000 is requested to cover unanticipated structural repairs. A recent structural report indicated the roof decking was further damaged than indicated in previous building studies. Additional structural revisions will consist of truss repairs, as well as bracing parapets to the trusses and framing edges of the roof accordingly. This stiffening of the roof structure, plus reducing the roof weight (by using a lighter shingling material) will improve seismic performance. The building is approaching a state of disrepair. Wood windows were previously repaired but are reaching the end of their life cycle. Stucco is failing at rusting lintels, displays stains and cracks. The roof decking shows deflection and signs of water infiltration. The moisture intrusion is creating indoor air quality issues, requiring the College to find alternate spaces for some classes and student activities.

Alternatives Considered

Demolition and replacement of this facility is not an option, since this is one of a very small quantity of WPA projects in the City. Alternative specialized recreation space is not available near campus.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

College of Charleston

Project Name
 BellSouth Building Limited Renovation

| | | | |
|------------------------|--------------------------------|---------------------------|-------|
| Submission Type | CPIP Submission - Resubmission | Plan Year | 2024 |
| Request Type | Funding Request | Plan Year Priority | 1/7 |
| Project Number | 569 | Overall Priority | 10/35 |

| Project Type | Percentage | Facility Type | Percentage | Building Components Affected | Percentage |
|--|------------|-----------------------|------------|-------------------------------------|------------|
| Repair/Renovate Existing Facility/System | 100 | Office/Administration | 50 | Building Envelope/Windows/Walls | 25 |
| | | Program/Academic | 50 | Electrical/Mechanical | 15 |
| | | | | Fire/Security | 10 |
| | | | | Interior Finishes/Flooring/Fixtures | 30 |
| | | | | Other | 10 |
| | | | | Roof | 10 |
| | 100% | | 100% | | 100% |

| Fund Sources | Amount | Project Costs | Amount |
|----------------------------|--------------|---|--------------|
| [CP] Other Funds - Capital | \$15,525,000 | Contingencies-Capital Projects | \$1,552,500 |
| | | Fee-Architectural, Engineering & Other | \$1,207,500 |
| | | Other Construction/Renovation/Repair Projects | \$765,000 |
| | | Renovations-Building Exteriors | \$2,000,000 |
| | | Renovations-Buildings & Additions-Interiors | \$8,500,000 |
| | | Renovations-Utilities | \$1,000,000 |
| | | Roofing-Repairs & Renovations | \$500,000 |
| | \$15,525,000 | | \$15,525,000 |

| Annualized Operating Budget Impact | | | | |
|---|--------------------------|----------|-------|------------|
| Expenditure Category | Fund Group | Recurs | Costs | (Savings) |
| Maintenance and Repairs | General Funds - Existing | 3 Years+ | | (\$5,000) |
| Utilities | General Funds - Existing | 3 Years+ | | (\$10,000) |
| Net Cost / (Savings): (\$15,000) | | | | (\$15,000) |

Summary of Work

The BellSouth Building is a 104,472gsf five-level mixed-use building constructed in 1938 as a major telecommunications hub for the City of Charleston. The structure was originally three levels. Two levels were added in the late 1950's. The College purchased the building in 1995. The last significant renovation was in 2013 but pertained only to the construction of the Center for Social Science Research on a portion of the second floor. All other building alterations consist of piecemeal adaptive reuse of existing space or smaller space reallocations. The building is the College's technology backbone, containing the main networking and data storage centers; all central software for enterprise resource planning and integrated work management systems and any other software to conduct daily business. The facility has approximately 120 faculty/staff offices (Information Technology, Psychology, and languages), 20 labs and 22 classrooms serving about 3,300 students per weekday. All infrastructure systems except phone/data delivery believed to be original or from the 1950's. Although a complete renovation is needed, the scope of this project is to replace all mechanical equipment and some associated HVAC delivery systems; upgrade electrical systems; upgrade elevators; replace lighting with energy-efficient LED fixtures; replace interior finishes (paint, floorcoverings, ceiling tile); upgrade select classroom audiovisual systems and replace select classroom furnishings. Asbestos abatement is required on ductwork insulation and under existing floorcoverings.

Rationale

The most recent CHE Building Condition Survey (2020) rated this building with a CHEMIS Condition Code of 42 out of a possible 100 points. The BellSouth Building has HVAC and elevator equipment that is almost 60 years old. Repairs and parts sourcing are becoming increasingly difficult. Although the technology server room has separate supplemental cooling, a May 2019 mechanical equipment failure caused an abrupt network system crash campus wide. The College lost several hours of productivity and technology was unavailable for classroom instruction. Several Data Center cooling failures have happened since, requiring Information Technology to unexpectedly shut down our network. In June 2020, the system failed again. A one-week precautionary shutdown was implemented until a temporary solution could be installed. BellSouth has many deferred maintenance issues, but reliable HVAC and electrical systems are of the utmost priorities.

Alternatives Considered

There are no alternatives. The College cannot operate without its technology backbone. There is no alternative space on campus accommodate 3,300 students per weekday.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

College of Charleston

Project Name
Grice Marine Lab Annex Renovation

| | | | |
|------------------------|--------------------------------|---------------------------|-------|
| Submission Type | CPIP Submission - Resubmission | Plan Year | 2024 |
| Request Type | Funding Request | Plan Year Priority | 2/7 |
| Project Number | 571 | Overall Priority | 11/35 |

| Project Type | Percentage | Facility Type | Percentage | Building Components Affected | Percentage |
|--|------------|------------------|------------|-------------------------------------|------------|
| Repair/Renovate Existing Facility/System | 100 | Program/Academic | 100 | Building Envelope/Windows/Walls | 30 |
| | | | | Electrical/Mechanical | 15 |
| | | | | Interior Finishes/Flooring/Fixtures | 40 |
| | | | | Other | 10 |
| | | | | Parking/Landscape | 5 |
| | 100% | | 100% | | 100% |

| Fund Sources | Amount | Project Costs | Amount |
|----------------------------|-------------|--|-------------|
| [CP] Other Funds - Capital | \$3,622,500 | Basic Equipment | \$622,500 |
| | | Contingencies-Capital Projects | \$350,000 |
| | | Fee-Architectural, Engineering & Other | \$350,000 |
| | | Other Construction/Renovation/Repair Projects | \$180,000 |
| | | Renovations-Building Exteriors | \$800,000 |
| | | Renovations-Buildings & Additions-Interiors | \$1,300,000 |
| | | Site Development (Non-Depreciable Land Improv) | \$20,000 |
| | \$3,622,500 | | \$3,622,500 |

| Annualized Operating Budget Impact | | | | |
|--|--------------------------|----------|-------|------------------|
| Expenditure Category | Fund Group | Recurs | Costs | (Savings) |
| Maintenance and Repairs | General Funds - Existing | 3 Years+ | | (\$1,700) |
| Utilities | General Funds - Existing | 3 Years+ | | (\$1,700) |
| Net Cost / (Savings): (\$3,400) | | | | (\$3,400) |

Summary of Work

The Grice Marine Lab Annex at 205 Fort Johnson Road is a one-level, 17,011gsf historic building on James Island. It was constructed in 1932 as a federal quarantine hospital and last renovated in 1987. The site contains remains dating to 1704 of Revolutionary War fortifications from which opening Civil War rounds were fired. Three consecutive forts were built on the site, with the last one abandoned in 1865. In 1952, the College of Charleston, in partnership with the Medical College of SC secured title to the forty-acre property. The facility now serves as a core facility in support of approximately 400 undergraduate majors and 55 graduate students in pursuit of a BS or MS degree in Marine Biology, as well as faculty and student independent research. The proposed project will address structural issues including extensively damaged sill plates and chimneys. Asbestos and lead-based paint will be abated. Wall systems and exterior siding will be repaired. Windows, doors, mechanical, electrical, and plumbing systems will be replaced. Major ADA and building code issues will be addressed. Interior reconfigurations and finish updates will synchronize with the College's programmatic needs for the first time since occupation in 1952.

Rationale

The most recent CHE Building Condition Survey (2020) rated this building with a CHEMIS Condition Code of 29 out of a possible 100 points. Much of the infrastructure is original to the building. Air conditioning is currently supplied through window units, leading to indoor air quality issues. Windows, doors, and lapboard siding are falling into disrepair. Sill plate replacements are crucial to the building's structural health and must be replaced before conditions worsen.

Alternatives Considered

As a historically protected building, demolition is not an option. No alternatives to renovation exist.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

College of Charleston

Project Name

Silcox PE and Health Center Interior Renovation

| | | | |
|------------------------|--------------------------------|---------------------------|-------|
| Submission Type | CPIP Submission - Resubmission | Plan Year | 2024 |
| Request Type | Funding Request | Plan Year Priority | 3/7 |
| Project Number | 573 | Overall Priority | 12/35 |

| Project Type | Percentage | Facility Type | Percentage | Building Components Affected | Percentage |
|--|------------|------------------|------------|-------------------------------------|------------|
| Repair/Renovate Existing Facility/System | 100 | Program/Academic | 100 | Electrical/Mechanical | 15 |
| | | | | Fire/Security | 15 |
| | | | | Interior Finishes/Flooring/Fixtures | 55 |
| | | | | Other | 15 |
| | 100% | | 100% | | 100% |

| Fund Sources | Amount | Project Costs | Amount |
|----------------------------|--------------|---|--------------|
| [CP] Other Funds - Capital | \$12,937,500 | Contingencies-Capital Projects | \$1,250,000 |
| | | Fee-Architectural, Engineering & Other | \$600,000 |
| | | Other Construction/Renovation/Repair Projects | \$1,250,000 |
| | | Renovations-Buildings & Additions-Interiors | \$8,000,000 |
| | | Renovations-Utilities | \$1,837,500 |
| | \$12,937,500 | | \$12,937,500 |

| Annualized Operating Budget Impact | | | | |
|--|--------------------------|----------|-------|-----------|
| Expenditure Category | Fund Group | Recurs | Costs | (Savings) |
| Maintenance and Repairs | General Funds - Existing | 3 Years+ | | (\$2,500) |
| Utilities | General Funds - Existing | 3 Years+ | | (\$2,500) |
| Net Cost / (Savings): (\$5,000) | | | | (\$5,000) |

Summary of Work

The Silcox Physical Education and Health Center is a 48,904gsf four-level facility built in 1939 as a WPA project. The last significant interior renovation was in 1995. The building houses a mix of classrooms, offices, indoor sports and labs. This project entails an interior renovation to upgrade MEP systems, upgrade the elevator, upgrade restrooms to ADA compliance, replace classroom and office technology and furnishings, improve emergency egress and better utilize existing space. A study will be conducted to determine the feasibility of adding an elevator to the south side of the building (currently non-existent) and inserting a floor between the two-level former gymnasium, potentially adding 10,000asf without expanding the building footprint.

Rationale

The most recent CHE Building Condition Survey (2020) rated this building with a CHEMIS Condition Code of 29 out of a possible 100 points. The College is reluctant to invest significantly for interior upgrades until building envelope repairs are complete under current project 9671. Classroom technology is functionally obsolete, and furnishings are at least 20 years old. Faculty offices on the southern end of the third floor are only accessible by mobility-challenged individuals by using the elevator in the adjacent Johnson Center and traversing a closet that connects the two buildings.

Alternatives Considered

Demolition and replacement of this facility is not an option, since this is one of a very small quantity of WPA projects in the City. It is worth investigating the feasibility of redesigning the circulation space of the southern end, 3rd floor connection of the Silcox and Johnson Centers. If a clear, compliant circulation path can be achieved, this may negate the need for an additional elevator.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

College of Charleston

Project Name

Liberty Street Fresh Food Company Renovation

| | | | |
|------------------------|-------------------------------|---------------------------|-------|
| Submission Type | CIP Submission - Resubmission | Plan Year | 2024 |
| Request Type | Funding Request | Plan Year Priority | 4/7 |
| Project Number | 575 | Overall Priority | 13/35 |

| Project Type | Percentage | Facility Type | Percentage | Building Components Affected | Percentage |
|--|------------|--|------------|-------------------------------------|------------|
| Repair/Renovate Existing Facility/System | 100 | Auxiliary/Housing/Food Service/Laundry | 100 | Electrical/Mechanical | 10 |
| | | | | Fire/Security | 10 |
| | | | | Interior Finishes/Flooring/Fixtures | 70 |
| | | | | Other | 10 |
| | 100% | | 100% | | 100% |

| Fund Sources | Amount | Project Costs | Amount |
|----------------------------|-------------|---|-------------|
| [CP] Other Funds - Capital | \$4,140,000 | Basic Equipment | \$1,500,000 |
| | | Contingencies-Capital Projects | \$600,000 |
| | | Fee-Architectural, Engineering & Other | \$600,000 |
| | | Other Construction/Renovation/Repair Projects | \$140,000 |
| | | Renovations-Buildings & Additions-Interiors | \$1,220,000 |
| | | Renovations-Utilities | \$80,000 |
| | \$4,140,000 | | \$4,140,000 |

| Annualized Operating Budget Impact | | | | |
|---|------------------------|----------|-------|-----------|
| Expenditure Category | Fund Group | Recurs | Costs | (Savings) |
| Maintenance and Repairs | Other Funds - Existing | 3 Years+ | | (\$3,000) |
| Net Cost / (Savings): (\$3,000) | | | | (\$3,000) |

Summary of Work

The Liberty Street Fresh Food Company is a 26,181gsf one-level 430-seat open-concept dining hall constructed in 2007 in the center of campus as the College's flagship venue. This all-you-care-to-eat cafeteria offers flame-grilled entrees, brick-oven pizza, vegetarian stir-fry, pasta and an abundant salad bar to students, faculty, staff, and the public. There have been no significant renovations since original construction. A cosmetic refresh of new paint and furniture occurred in 2016. This project will be a complete renovation, including examination/upgrades of all MEP systems and food preparation equipment; updated technology infrastructure and a redesign of all back-of-house storage, preparation, cleaning, disposal, and administrative areas. A dining area layout redesign will improve traffic flow and wayfinding. All interiors will be rethought with new finishes, furnishings, and artwork. Programming research will determine the proper mix and placement of food preparation stations and dining areas. The former faculty/staff dining room may be converted into a separate retail concept.

Rationale

Prospective students and parents consider campus-dining environments to be among the top criteria in choosing a college or university. It is important to have clean, up-to-date, well-maintained, creative, and reasonably priced dining facilities that can provide varied, nutritious meal offerings to suit student schedules at an excellent overall value. Dining venues typically age more quickly than other campus environments. It is important to keep our main dining facility appearing fresh, inviting, and innovative.

Alternatives Considered

There are no alternatives, considering DHEC regulations require food service facilities to maintain a certain level of cleanliness, repair, and function.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

College of Charleston

Project Name

Liberty St. Res. Hall MEP Upgr. & Interior Refresh

| | | | |
|------------------------|-------------------------------|---------------------------|-------|
| Submission Type | CIP Submission - Resubmission | Plan Year | 2024 |
| Request Type | Funding Request | Plan Year Priority | 5/7 |
| Project Number | 576 | Overall Priority | 14/35 |

| Project Type | Percentage | Facility Type | Percentage | Building Components Affected | Percentage |
|--|------------|--|------------|-------------------------------------|------------|
| Repair/Renovate Existing Facility/System | 100 | Auxiliary/Housing/Food Service/Laundry | 100 | Electrical/Mechanical | 20 |
| | | | | Fire/Security | 10 |
| | | | | Interior Finishes/Flooring/Fixtures | 60 |
| | | | | Other | 10 |
| | 100% | | 100% | | 100% |

| Fund Sources | Amount | Project Costs | Amount |
|----------------------------|-------------|---|-------------|
| [CP] Other Funds - Capital | \$4,140,000 | Basic Equipment | \$870,000 |
| | | Contingencies-Capital Projects | \$410,000 |
| | | Fee-Architectural, Engineering & Other | \$380,000 |
| | | Other Construction/Renovation/Repair Projects | \$300,000 |
| | | Renovations-Buildings & Additions-Interiors | \$1,980,000 |
| | | Renovations-Utilities | \$200,000 |
| | \$4,140,000 | | \$4,140,000 |

| Annualized Operating Budget Impact | | | | |
|---|------------------------|----------|-------|------------|
| Expenditure Category | Fund Group | Recurs | Costs | (Savings) |
| Maintenance and Repairs | Other Funds - Existing | 3 Years+ | | (\$15,000) |
| Net Cost / (Savings): (\$15,000) | | | | (\$15,000) |

Summary of Work

Liberty Street Residence Hall is a 97,410gsf six-level 437-bed residence hall constructed in 2007 in the center of campus. There have been no significant renovations since original construction. This project will upgrade MEP infrastructure, addressing domestic hot water, HVAC airflow, dehumidification and supporting electrical upgrades. Technology infrastructure will be examined and updated as recommended. A complete interior refresh of new paint, flooring, lighting, millwork, plumbing fixtures, and furniture will occur simultaneously.

Rationale

The College used rating criteria of the (2020) CHE Building Condition Survey and rated this building with a CHEMIS Condition Code of 51 out of a possible 100 points. Prospective students and parents consider campus living environments to be among the top criteria in choosing a college or university. With an increasing supply of private student housing coming online in Charleston, it is important to have clean, up-to-date, well-maintained, and reasonably priced housing facilities that can uniquely offer a sense of campus community. The required MEP improvements will keep the facility environmentally healthy while maintaining an upper tier fee revenue stream. Liberty Street Residence Hall is in the Tier Four housing fee structure. If the building conditions were to decline, the College may need to downgrade the building to a Tier Three fee structure. This could cause a revenue loss of about \$437K per year. The College has received complaints about temperature, airflow, humidity, and hot water issues that will only increase if left unattended.

Alternatives Considered

Considering there are no alternate housing locations for this quantity of students, the only alternative would be to repair issues slowly while residents are in place. This will cause serious infrastructure disruptions, noise, and construction dust, all of which would be detrimental to the student living and studying experience. The result would be increased cost, longer duration, and damaged student/parent/College relations.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

College of Charleston

Project Name

Kelly House Apts Limited Renovation

| | | | |
|------------------------|--------------------------------|---------------------------|-------|
| Submission Type | CPIP Submission - Resubmission | Plan Year | 2024 |
| Request Type | Funding Request | Plan Year Priority | 6/7 |
| Project Number | 604 | Overall Priority | 15/35 |

| Project Type | Percentage | Facility Type | Percentage | Building Components Affected | Percentage |
|--|------------|--|------------|-------------------------------------|------------|
| Repair/Renovate Existing Facility/System | 100 | Auxiliary/Housing/Food Service/Laundry | 100 | Building Envelope/Windows/Walls | 50 |
| | | | | Electrical/Mechanical | 10 |
| | | | | Fire/Security | 5 |
| | | | | Interior Finishes/Flooring/Fixtures | 15 |
| | | | | Other | 10 |
| | | | | Roof | 10 |
| 100% | | 100% | | 100% | |

| Fund Sources | Amount | Project Costs | Amount |
|----------------------------|-------------|---|-------------|
| [CP] Other Funds - Capital | \$3,105,000 | Basic Equipment | \$300,000 |
| | | Contingencies-Capital Projects | \$300,000 |
| | | Fee-Architectural, Engineering & Other | \$300,000 |
| | | Other Construction/Renovation/Repair Projects | \$200,000 |
| | | Renovations-Building Exteriors | \$905,000 |
| | | Renovations-Buildings & Additions-Interiors | \$400,000 |
| | | Roofing-Repairs & Renovations | \$700,000 |
| | \$3,105,000 | | \$3,105,000 |

| Annualized Operating Budget Impact | | | | |
|---|------------------------|----------|-------|------------------|
| Expenditure Category | Fund Group | Recurs | Costs | (Savings) |
| Maintenance and Repairs | Other Funds - Existing | 3 Years+ | | (\$4,000) |
| Utilities | Other Funds - Existing | 3 Years+ | | (\$4,000) |
| Net Cost / (Savings): (\$8,000) | | | | (\$8,000) |

Summary of Work

Kelly House Apartments is a 79,362gsf four-level 240-bed facility built in 1995. The College purchased the complex in 2002. An internal capital project to refresh interior finishes and renovate the central courtyard was completed in summer 2018. An internal capital project to repair and repaint steel exterior breezeways and staircases was completed in 2019. No other significant renovations have occurred since construction other than routine maintenance. This project entails an exterior renovation to correct envelope deficiencies (roof, flashing, windows, and stucco) and replacement of HVAC systems. Interior improvements will be limited to replacement of bathroom and kitchen cabinetry, as well as kitchen appliances. A study will be conducted to determine the feasibility of adding an elevator, currently nonexistent.

Rationale

The College used rating criteria of the (2020) CHE Building Condition Survey and rated this building with a CHEMIS Condition Code of 66 out of a possible 100 points. It is imperative to address the building envelope issues before they worsen. The moisture intrusion will lead to IAQ issues. Bath/kitchen cabinetry is original to the building and composed of disintegrating melamine over particleboard. Some appliances have been replaced, but many are original to the building. The lack of elevator prohibits passage to upper floors by mobility-impaired residents, parents, and visitors.

Alternatives Considered

Considering there are no alternate housing locations for this quantity of students, the only alternative would be to repair issues slowly while residents are in place. This will cause serious disruptions, noise, construction dust and welding sparks, all of which would be detrimental to the student living and studying experience. The result would be increased cost, longer duration, and damaged student/parent/College relations.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

College of Charleston

Project Name

College Lodge Residence Hall Replacement

| | | | |
|------------------------|--------------------------------|---------------------------|-------|
| Submission Type | CPIP Submission - Resubmission | Plan Year | 2024 |
| Request Type | Funding Request | Plan Year Priority | 7/7 |
| Project Number | 610 | Overall Priority | 16/35 |

| Project Type | Percentage | Facility Type | Percentage | Building Components Affected | Percentage |
|----------------------------------|------------|--|------------|------------------------------|------------|
| Replace Existing Facility/System | 100 | Auxiliary/Housing/Food Service/Laundry | 100 | Other | 100 |
| 100% | | 100% | | 100% | |

| Fund Sources | Amount | Project Costs | Amount |
|------------------------------|--------------|--|--------------|
| [CP] Revenue Bonds - Capital | \$43,470,000 | Bond Issue Costs-Capital Projects | \$470,000 |
| | | Construction-Buildings & Additions | \$27,000,000 |
| | | Contingencies-Capital Projects | \$4,500,000 |
| | | Fee-Architectural, Engineering & Other | \$3,500,000 |
| | | Other Construction/Renovation/Repair Projects | \$4,000,000 |
| | | Site Development (Non-Depreciable Land Improv) | \$4,000,000 |
| \$43,470,000 | | \$43,470,000 | |

| Annualized Operating Budget Impact | | | | |
|---|------------------------|----------|-------|------------|
| Expenditure Category | Fund Group | Recurs | Costs | (Savings) |
| Maintenance and Repairs | Other Funds - Existing | 3 Years+ | | (\$7,140) |
| Utilities | Other Funds - Existing | 3 Years+ | | (\$7,140) |
| Net Cost / (Savings): (\$14,280) | | | | (\$14,280) |

Summary of Work

College Lodge is a 71,375gsf six-level 200-bed residence hall constructed as the Downtowner Motor Inn in 1963. The College purchased the building in 1975. The last significant renovation was in 2004. The upper five floors are double-capacity student rooms. The ground floor has community space and contains a ground floor retail market operated by Dining Services. The College commissioned a feasibility study to determine if the building should be renovated, replaced or a combination of both. It was determined seismic and other code compliance upgrades included with a renovation will cost almost as much as replacing the building altogether. A fully renovated building would provide about 15-20 additional years of useful life, whereas a new building could provide about 40 years.

Rationale

The College used rating criteria of the (2020) CHE Building Condition Survey and rated this building with a CHEMIS Condition Code of 33 out of a possible 100 points. An independent consultant study from 2013 indicates MEP systems are in poor condition. We experience continued failures that negatively affect the student experience. There are structural deficiencies and building envelope issues that are allowing water intrusion. The single-paned original curtain wall system of floor-to-ceiling windows creates significant solar heat gain, causing cooling systems to work overtime, create condensation/moisture issues and fail prematurely. The lack of conditioned make-up air and ineffective exhaust systems exacerbates the issue. The building has an outdated fire alarm system and lacks a fire sprinkler system. The building envelope and exterior facade show signs of age and leaks. Although structurally sound, the building does not meet current seismic requirements.

Alternatives Considered

Considering there are no alternative on-campus housing locations for this quantity of students, the only alternative would be to close the building and lease space off-campus. The building has reached the end of its life cycle in current form. Three years ago, the College sought the best rate for leased off-campus housing for overflow residents. The best value was \$7,500 per bed, per academic year. The cost of placing 200 College Lodge residents in off-campus housing would be about \$1.5M annually.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

College of Charleston

Project Name
Maybank Hall Limited Renovation

| | | | |
|------------------------|--------------------------------|---------------------------|-------|
| Submission Type | CPIP Submission - Resubmission | Plan Year | 2025 |
| Request Type | Funding Request | Plan Year Priority | 1/7 |
| Project Number | 620 | Overall Priority | 17/35 |

| <u>Project Type</u> | <u>Percentage</u> | <u>Facility Type</u> | <u>Percentage</u> | <u>Building Components Affected</u> | <u>Percentage</u> |
|--|-------------------|----------------------|-------------------|-------------------------------------|-------------------|
| Repair/Renovate Existing Facility/System | 100 | Program/Academic | 100 | Building Envelope/Windows/Walls | 25 |
| | | | | Electrical/Mechanical | 10 |
| | | | | Fire/Security | 15 |
| | | | | Interior Finishes/Flooring/Fixtures | 30 |
| | | | | Other | 10 |
| | | | | Roof | 10 |
| | 100% | | 100% | | 100% |

| <u>Fund Sources</u> | <u>Amount</u> | <u>Project Costs</u> | <u>Amount</u> |
|----------------------------|---------------|---|---------------|
| [CP] Other Funds - Capital | \$5,000,000 | Basic Equipment | \$856,130 |
| [CP] Other Funds - Capital | \$356,130 | Contingencies-Capital Projects | \$600,000 |
| | | Fee-Architectural, Engineering & Other | \$450,000 |
| | | Other Construction/Renovation/Repair Projects | \$250,000 |
| | | Renovations-Building Exteriors | \$1,200,000 |
| | | Renovations-Buildings & Additions-Interiors | \$1,100,000 |
| | | Renovations-Utilities | \$200,000 |
| | | Roofing-Repairs & Renovations | \$700,000 |
| | \$5,356,130 | | \$5,356,130 |

| Annualized Operating Budget Impact | | | | |
|---|--------------------------|---------------|--------------|------------------|
| <u>Expenditure Category</u> | <u>Fund Group</u> | <u>Recurs</u> | <u>Costs</u> | <u>(Savings)</u> |
| Maintenance and Repairs | General Funds - Existing | 3 Years+ | | (\$2,500) |
| Utilities | General Funds - Existing | 3 Years+ | | (\$2,500) |
| Net Cost / (Savings): (\$5,000) | | | | (\$5,000) |

Summary of Work

Maybank Hall is a 47,905gsf three-level academic building constructed in 1973 in the heart of campus. The last major renovation was in 2007, but consisted only of electrical upgrades, ceiling replacements, door replacements, fire alarm upgrades and limited HVAC work. The facility contains 34 faculty/staff offices and 37 classrooms serving about 5,500 students per weekday. This project entails an exterior renovation to correct envelope deficiencies and an interior renovation to replace MEP systems, add fire sprinklers, upgrade elevators, upgrade restrooms for ADA compliance, refresh/replace interior finishes and upgrade/replace classroom technology and furnishings.

Rationale

The most recent CHE Building Condition Survey (2020) rated this building with a CHEMIS Condition Code of 57 out of a possible 100 points. Roof, parapet, and window leaks are disrupting classroom instruction. Stucco cracks and exterior repainting (cited last year) are in progress, but HVAC deficiencies still compromise indoor air quality. The building is heavily used to teach core curriculum classes and host student/parent orientation activities. It is a "first impression" building when entering our campus. The College prefers to address the deferred maintenance issues before they worsen.

Alternatives Considered

Demolition and replacement of this facility would be premature and financially imprudent. Allowing the moisture issues to continue will further compromise indoor air quality and possibly lead to structural damage. There is no alternative space on campus accommodate 5,500 students per weekday.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

College of Charleston

Project Name

Randolph Hall HVAC System Replacement

| | | | |
|------------------------|--------------------------------|---------------------------|-------|
| Submission Type | CPIP Submission - Resubmission | Plan Year | 2025 |
| Request Type | Funding Request | Plan Year Priority | 2/7 |
| Project Number | 624 | Overall Priority | 18/35 |

| <u>Project Type</u> | <u>Percentage</u> | <u>Facility Type</u> | <u>Percentage</u> | <u>Building Components Affected</u> | <u>Percentage</u> |
|--|-------------------|-----------------------|-------------------|-------------------------------------|-------------------|
| Repair/Renovate Existing Facility/System | 100 | Office/Administration | 75 | HVAC | 100 |
| | | Program/Academic | 25 | | |
| | 100% | | 100% | | 100% |

| <u>Fund Sources</u> | <u>Amount</u> | <u>Project Costs</u> | <u>Amount</u> |
|----------------------------|---------------|---|---------------|
| [CP] Other Funds - Capital | \$10,000,000 | Basic Equipment | \$5,925,930 |
| [CP] Other Funds - Capital | \$3,925,930 | Contingencies-Capital Projects | \$1,600,000 |
| | | Fee-Architectural, Engineering & Other | \$950,000 |
| | | Other Construction/Renovation/Repair Projects | \$450,000 |
| | | Renovations-Buildings & Additions-Interiors | \$5,000,000 |
| | \$13,925,930 | | \$13,925,930 |

| Annualized Operating Budget Impact | | | | |
|---|--------------------------|---------------|--------------|------------------|
| <u>Expenditure Category</u> | <u>Fund Group</u> | <u>Recurs</u> | <u>Costs</u> | <u>(Savings)</u> |
| Maintenance and Repairs | General Funds - Existing | 3 Years+ | | (\$2,000) |
| Net Cost / (Savings): | | | | (\$2,000) |

Summary of Work

Randolph Hall is our four-level, 41,643gsf flagship structure in the heart of the College campus. The original center section was built in 1828, then renovated and expanded in 1851. These expansions were demolished and rebuilt from 1889 to 1894 after the 1886 earthquake. Further expansions were completed in 1928 and 1929. The building was "modernized" in 1974 with an elevator and fire compliant stairs after the College was reintegrated as a State Agency. No significant interior renovations have occurred since 1974. The last significant renovation was in 2010, an exterior restoration. The building houses mostly administrative functions, with the exception of the academic Department of Classics and the Graduate School. This project will replace the 48-year-old heating, ventilation, and air conditioning system complete. A 2015 feasibility study by DWG Consulting Engineers recommends replacing the entire system with a new Variable Air Volume system. This system would be the best fit, offering the best dehumidification and individual room control and will help preserve the building in doing so.

Rationale

The most recent CHE Building Condition Survey (2020) rated this building with a CHEMIS Condition Code of 41 out of a possible 100 points. The current HVAC system is comprised of multiple floor-mounted fan coil units. About 25 of the 118 units have been replaced over time, but the remainder are problematic or inoperable. Repair parts are no longer available. Air handling units (AHUs) provide ventilation air to each space distributed via 48-year-old ductwork that has reached the end of its life cycle. The mechanical room heat exchanger and piping throughout the building are in poor condition and require replacement. The existing, inefficient pneumatic HVAC Control System should be replaced with a more current Direct Digital Control (DDC) system. High humidity negatively affects indoor air quality and the lifespan of historic plaster, wood, and furnishings.

Alternatives Considered

The College could continue with spot-replacements of individual fan coil units, but that would not address the bigger picture of leaking pipes, aging ductwork and high, unhealthy humidity levels.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

College of Charleston

Project Name

Thaddeus Street Education Center Renovation

| | | | |
|------------------------|--------------------------------|---------------------------|-------|
| Submission Type | CPIP Submission - Resubmission | Plan Year | 2025 |
| Request Type | Funding Request | Plan Year Priority | 3/7 |
| Project Number | 629 | Overall Priority | 19/35 |

| Project Type | Percentage | Facility Type | Percentage | Building Components Affected | Percentage |
|--|------------|------------------|------------|-------------------------------------|------------|
| Repair/Renovate Existing Facility/System | 100 | Program/Academic | 100 | Building Envelope/Windows/Walls | 20 |
| | | | | Electrical/Mechanical | 15 |
| | | | | Fire/Security | 5 |
| | | | | Interior Finishes/Flooring/Fixtures | 30 |
| | | | | Other | 20 |
| | | | | Roof | 10 |
| 100% | | 100% | | 100% | |

| Fund Sources | Amount | Project Costs | Amount |
|----------------------------|--------------|--|-------------|
| [CP] Other Funds - Capital | \$13,000,000 | Basic Equipment | \$3,210,830 |
| [CP] Other Funds - Capital | \$5,210,830 | Contingencies-Capital Projects | \$2,000,000 |
| | | Fee-Architectural, Engineering & Other | \$1,500,000 |
| | | Other Construction/Renovation/Repair Projects | \$1,500,000 |
| | | Renovations-Building Exteriors | \$5,040,000 |
| | | Renovations-Buildings & Additions-Interiors | \$3,000,000 |
| | | Renovations-Utilities | \$900,000 |
| | | Roofing-Repairs & Renovations | \$1,000,000 |
| | | Site Development (Non-Depreciable Land Improv) | \$60,000 |
| \$18,210,830 | | \$18,210,830 | |

| Annualized Operating Budget Impact | | | | |
|---|--------------------------|----------|-------|-------------------|
| Expenditure Category | Fund Group | Recurs | Costs | (Savings) |
| Maintenance and Repairs | General Funds - Existing | 3 Years+ | | (\$5,000) |
| Utilities | General Funds - Existing | 3 Years+ | | (\$5,000) |
| Net Cost / (Savings): (\$10,000) | | | | (\$10,000) |

Summary of Work

The Thaddeus Street Education Center (ECTR) is a 55,285gsf two-level academic building constructed in 1980. There have been no significant renovations since original construction. The facility houses the Septima Clark Auditorium, the African American Studies Program, Upward Bound and Pre-College Programs, the Collegiate Recovery Program, the Mortimer Anthropology Lab, the Pincus Language Resource Center, the Volpe Center for Teaching and Learning, computer labs, general classrooms, and a two-level sky-lit student study atrium that operates 24/7. Overall, the facility contains 22 faculty/staff offices and 29 classrooms serving about 4,400 students per weekday. This project entails an exterior renovation to correct envelope deficiencies and an interior renovation to replace MEP systems, upgrade elevators, add fire sprinklers, upgrade restrooms for ADA compliance, increase sound attenuation, refresh/replace interior finishes and upgrade/replace classroom technology and furnishings. A study will be conducted to determine the feasibility of converting some office spaces to classroom use and adding a circulation stair in the study atrium to improve wayfinding and decrease elevator use.

Rationale

The most recent CHE Building Condition Survey (2020) rated this building with a CHEMIS Condition Code of 40 out of a possible 100 points. The roof, parapet and curbing are reaching the ends of lifecycles. Some masonry cracks are present and should be repaired before conditions worsen. The three egress stairwells are not climate controlled, leading to air quality issues. Classrooms abutting elevator shafts/equipment rooms and below the mechanical penthouse receive an abnormal amount of noise and vibration. This has led to one large classroom being taken offline, underutilizing 884asf. The building is heavily used to teach core curriculum classes and host student/parent orientation activities. It is a "first impression" building when entering our campus. The College prefers to address the deferred maintenance issues before they worsen.

Alternatives Considered

Demolition and replacement of this facility would be premature and financially imprudent. Allowing envelope and mechanical issues to continue will further compromise indoor air quality and possibly lead to structural damage. There is no alternative space on campus accommodate 4,400 students per weekday.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

College of Charleston

Project Name
 New Academic Building

| | | | |
|------------------------|--------------------------------|---------------------------|-------|
| Submission Type | CPIP Submission - Resubmission | Plan Year | 2025 |
| Request Type | Funding Request | Plan Year Priority | 4/7 |
| Project Number | 633 | Overall Priority | 20/35 |

| <u>Project Type</u> | <u>Percentage</u> | <u>Facility Type</u> | <u>Percentage</u> | <u>Building Components Affected</u> | <u>Percentage</u> |
|-------------------------------|-------------------|----------------------|-------------------|-------------------------------------|-------------------|
| Construct Additional Facility | 100 | Program/Academic | 100 | Other | 100 |
| | 100% | | 100% | | 100% |

| <u>Fund Sources</u> | <u>Amount</u> | <u>Project Costs</u> | <u>Amount</u> |
|------------------------------|---------------|--|---------------|
| [CP] Revenue Bonds - Capital | \$27,000,000 | Bond Issue Costs-Capital Projects | \$3,900,000 |
| [CP] Revenue Bonds - Capital | \$11,564,100 | Construction-Buildings & Additions | \$25,864,100 |
| | | Contingencies-Capital Projects | \$4,000,000 |
| | | Fee-Architectural, Engineering & Other | \$3,500,000 |
| | | Site Development (Non-Depreciable Land Improv) | \$1,300,000 |
| | \$38,564,100 | | \$38,564,100 |

| Annualized Operating Budget Impact | | | | |
|---|--------------------------|---------------|--------------|------------------|
| <u>Expenditure Category</u> | <u>Fund Group</u> | <u>Recurs</u> | <u>Costs</u> | <u>(Savings)</u> |
| Rent | General Funds - Existing | Indefinitely | | (\$680,000) |
| Net Cost / (Savings): (\$680,000) | | | | (\$680,000) |

Summary of Work

As envisioned in the College's 2012 Campus Master Plan, this project will construct a 48,000gsf building to create a technology hub for the growing School of Sciences and Mathematics and return the Department of Computer Science to main campus (from leased facilities). The building will be a three-level, multi-purpose and technology-rich facility located adjacent to the Addlestone Library. The project is an opportunity to create new, innovative, highly flexible, fully accessible spaces for collaboration, faculty development, active teaching and learning for in-person, hybrid, and remote learning scenarios, while informing future investments in all campus learning spaces.

Rationale

The College could save \$680,000 per year by repatriating Computer Science from currently leased facilities. The current Harbor Walk location is isolated from other academic departments and lacks dining and student union options as the neighborhood becomes increasingly residential. Pedagogy is evolving, gradually making instructional environments functionally obsolete. Cutting-edge facilities will attract new students, faculty and staff as well as retain those existing.

Alternatives Considered

The College could continue to lease space off main campus, but such detached space in a neighborhood of condominiums and corporate offices deprives students of the integrated on-campus experience.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

College of Charleston

Project Name

George St Apts MEP Upgrades and Interior Refresh

| | | | |
|------------------------|-------------------------------|---------------------------|-------|
| Submission Type | CIP Submission - Resubmission | Plan Year | 2025 |
| Request Type | Funding Request | Plan Year Priority | 5/7 |
| Project Number | 637 | Overall Priority | 21/35 |

| Project Type | Percentage | Facility Type | Percentage | Building Components Affected | Percentage |
|--|------------|--|------------|-------------------------------------|------------|
| Repair/Renovate Existing Facility/System | 100 | Auxiliary/Housing/Food Service/Laundry | 100 | Electrical/Mechanical | 40 |
| | | | | Fire/Security | 5 |
| | | | | Interior Finishes/Flooring/Fixtures | 40 |
| | | | | Other | 15 |
| 100% | | 100% | | 100% | |

| Fund Sources | Amount | Project Costs | Amount |
|----------------------------|-------------|---|-------------|
| [CP] Other Funds - Capital | \$2,000,000 | Basic Equipment | \$342,450 |
| [CP] Other Funds - Capital | \$142,450 | Contingencies-Capital Projects | \$220,000 |
| | | Fee-Architectural, Engineering & Other | \$180,000 |
| | | Other Construction/Renovation/Repair Projects | \$70,000 |
| | | Renovations-Buildings & Additions-Interiors | \$1,200,000 |
| | | Renovations-Utilities | \$130,000 |
| \$2,142,450 | | \$2,142,450 | |

| Annualized Operating Budget Impact | | | | |
|---|------------------------|----------|-------|-----------|
| Expenditure Category | Fund Group | Rekurs | Costs | (Savings) |
| Maintenance and Repairs | Other Funds - Existing | 3 Years+ | | (\$9,000) |
| Net Cost / (Savings): (\$9,000) | | | | (\$9,000) |

Summary of Work

George Street Apartments is a 102,675gsf four-level 199-bed student-housing complex constructed in 2007 in the center of campus. The complex is the College's flagship housing community, comprised entirely of single-occupant upperclassmen bedrooms. There have been no significant renovations since original construction. This project will upgrade MEP infrastructure, addressing domestic hot water, HVAC airflow, dehumidification and supporting electrical upgrades. Technology infrastructure will be examined and updated as recommended. A complete interior refresh of new paint, flooring, lighting, millwork, plumbing fixtures, appliances, and furniture will occur simultaneously.

Rationale

The College used rating criteria of the (2020) CHE Building Condition Survey and rated this building with a CHEMIS Condition Code of 50 out of a possible 100 points. Prospective students and parents consider campus living environments to be among the top criteria in choosing a college or university. With an increasing supply of private student housing coming online in Charleston, it is important to have clean, up-to-date, well-maintained, and reasonably priced housing facilities that can uniquely offer a sense of campus community. The required MEP improvements will keep the facility environmentally healthy while maintaining an upper tier fee revenue stream. The complex is in the Tier Four housing fee structure. If building conditions decline, the College may need to downgrade the building to a Tier Three fee structure. This could cause a revenue loss of about \$228K per year. The College has received complaints about temperature, airflow, humidity, and hot water issues that will increase if left unattended.

Alternatives Considered

Considering there are no alternate housing locations for this quantity of students, the only alternative would be to repair issues slowly while residents are in place. This will cause serious infrastructure disruptions, noise, and construction dust, all of which would be detrimental to the student living and studying experience. The result would be increased cost, longer duration, and damaged student/parent/College relations.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

College of Charleston

Project Name
298 and 300 Meeting Street Renovations

| | | | |
|------------------------|--------------------------------|---------------------------|-------|
| Submission Type | CPIP Submission - Resubmission | Plan Year | 2025 |
| Request Type | Funding Request | Plan Year Priority | 6/7 |
| Project Number | 639 | Overall Priority | 22/35 |

| Project Type | Percentage | Facility Type | Percentage | Building Components Affected | Percentage |
|--|------------|--|------------|-------------------------------------|------------|
| Repair/Renovate Existing Facility/System | 100 | Auxiliary/Housing/Food Service/Laundry | 100 | Building Envelope/Windows/Walls | 30 |
| | | | | Electrical/Mechanical | 10 |
| | | | | Fire/Security | 5 |
| | | | | Interior Finishes/Flooring/Fixtures | 30 |
| | | | | Other | 10 |
| | | | | Roof | 15 |
| | 100% | | 100% | | 100% |

| Fund Sources | Amount | Project Costs | Amount |
|----------------------------|-------------|--|-------------|
| [CP] Other Funds - Capital | \$4,000,000 | Basic Equipment | \$550,000 |
| [CP] Other Funds - Capital | \$284,900 | Contingencies-Capital Projects | \$500,000 |
| | | Fee-Architectural, Engineering & Other | \$400,000 |
| | | Other Construction/Renovation/Repair Projects | \$100,000 |
| | | Renovations-Building Exteriors | \$1,100,000 |
| | | Renovations-Buildings & Additions-Interiors | \$900,000 |
| | | Renovations-Utilities | \$100,000 |
| | | Roofing-Repairs & Renovations | \$600,000 |
| | | Site Development (Non-Depreciable Land Improv) | \$34,900 |
| | \$4,284,900 | | \$4,284,900 |

| Annualized Operating Budget Impact | | | | |
|---|------------------------|----------|-------|-----------|
| Expenditure Category | Fund Group | Recurs | Costs | (Savings) |
| Maintenance and Repairs | Other Funds - Existing | 3 Years+ | | (\$2,400) |
| Utilities | Other Funds - Existing | 3 Years+ | | (\$1,200) |
| Net Cost / (Savings): (\$3,600) | | | | (\$3,600) |

Summary of Work

The Gibson-Fronenberger House at 298 Meeting Street is a four-level, 9,266gsf, nine-unit, 29-bed prominent historic residence constructed in 1824 and substantially expanded in 1859. The National Registry of Historic Buildings protects the building from decay and/or exterior alterations. The College of Charleston purchased this building, a neighboring building (300 Meeting Street) and an adjacent 15-space parking lot in 1999. Both buildings are used for student housing. 300 Meeting Street is a 2,823gsf two-level, four-unit, 10-bed historic residence built in 1853 as a tenement on a parcel separated from 298 Meeting. No significant renovations have occurred on either structure since purchase, but the previous owner rehabilitated the properties in 1985. This project will include full interior/exterior renovations, structural repairs, infrastructure modernization and fire protection/suppression systems.

Rationale

The College used rating criteria of the (2020) CHE Building Condition Survey and rated 298 Meeting with a CHEMIS Condition Code of 19 out of a possible 100 points. 300 Meeting received a BCC of 20. Both structures are showing signs of wear. 298 Meeting was expanded at least three times. Each addition created varying roof planes and valleys, which altered runoff paths for rain. This resulted in decades of ongoing roof leaks addressed in pieces. A holistic solution is needed. Brick repair/repainting and wood repair is required throughout. 300 Meeting is prone to flooding during severe storms. Roof and wood repairs are needed throughout. Both houses have outdated infrastructure that should be replaced.

Alternatives Considered

298 Meeting is protected by historic easement through the Historic Charleston Foundation, so the property must be maintained to a high level. 300 Meeting has no easement but is a historically protected building. Demolition is not an option for either structure. No alternatives to renovation exist.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

College of Charleston

Project Name

New Central Warehouse Land and Construction

| | | | |
|------------------------|---------------------------|---------------------------|-------|
| Submission Type | CPIP Submission - Initial | Plan Year | 2025 |
| Request Type | Funding Request | Plan Year Priority | 7/7 |
| Project Number | 642 | Overall Priority | 23/35 |

| Project Type | Percentage | Facility Type | Percentage | Building Components Affected | Percentage |
|------------------------|------------|--------------------------------------|------------|------------------------------|------------|
| Purchase Land/Building | 100 | Support Services/Storage/Maintenance | 100 | Other | 100 |
| 100% | | 100% | | 100% | |

| Fund Sources | Amount | Project Costs | Amount |
|----------------------------|--------------|--------------------------------|--------------|
| [CP] Other Funds - Capital | \$12,854,700 | Construction Projects-Lump Sum | \$10,000,000 |
| | | Land | \$2,854,700 |
| \$12,854,700 | | \$12,854,700 | |

| Annualized Operating Budget Impact | | | | |
|--|--------------------------|--------------|-------|-------------|
| Expenditure Category | Fund Group | Recurs | Costs | (Savings) |
| Rent | General Funds - Existing | Indefinitely | | (\$260,000) |
| Net Cost / (Savings): (\$260,000) | | | | (\$260,000) |

Summary of Work

The College is seeking an opportunity to purchase developed or undeveloped land within reasonable distances from Main Campus, Grice Marine Lab, and Patriots Point Athletic Complex to relocate our central receiving and storage facility. These operations are currently housed in 44,318gsf of leased space in North Charleston.

Rationale

The current full-service lease is about \$260,000 per year, but this amount is expected to significantly increase if the lease is renewed. A College owned facility closer to campus could reduce long-term operating and transportation costs. The building could be constructed or renovated for mixed use to accommodate administrative departments that are not required to operate on main campus. The land parcel, if sized appropriately, could allow mixed-use, such as intramural and/or athletic fields.

Alternatives Considered

The College is open to any purchase and/or leasing opportunities that will provide the best overall value to the College and State.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

College of Charleston

Project Name
4, 14 and 16 Glebe Street Renovations

| | | | |
|------------------------|--------------------------------|---------------------------|-------|
| Submission Type | CPIP Submission - Resubmission | Plan Year | 2026 |
| Request Type | Funding Request | Plan Year Priority | 1/6 |
| Project Number | 649 | Overall Priority | 24/35 |

| Project Type | Percentage | Facility Type | Percentage | Building Components Affected | Percentage |
|--|------------|-----------------------|------------|-------------------------------------|------------|
| Repair/Renovate Existing Facility/System | 100 | Office/Administration | 100 | Building Envelope/Windows/Walls | 25 |
| | | | | Electrical/Mechanical | 10 |
| | | | | Fire/Security | 5 |
| | | | | Interior Finishes/Flooring/Fixtures | 25 |
| | | | | Other | 10 |
| | | | | Roof | 25 |
| | 100% | | 100% | | 100% |

| Fund Sources | Amount | Project Costs | Amount |
|----------------------------|-------------|--|-------------|
| [CP] Other Funds - Capital | \$3,600,000 | Basic Equipment | \$600,000 |
| [CP] Other Funds - Capital | \$1,696,140 | Contingencies-Capital Projects | \$530,000 |
| | | Fee-Architectural, Engineering & Other | \$500,000 |
| | | Other Construction/Renovation/Repair Projects | \$300,000 |
| | | Renovations-Building Exteriors | \$1,996,140 |
| | | Renovations-Buildings & Additions-Interiors | \$800,000 |
| | | Renovations-Utilities | \$100,000 |
| | | Roofing-Repairs & Renovations | \$450,000 |
| | | Site Development (Non-Depreciable Land Improv) | \$20,000 |
| | \$5,296,140 | | \$5,296,140 |

| Annualized Operating Budget Impact | | | | |
|---|--------------------------|----------|-------|------------------|
| Expenditure Category | Fund Group | Recurs | Costs | (Savings) |
| Maintenance and Repairs | General Funds - Existing | 3 Years+ | | (\$2,000) |
| Utilities | General Funds - Existing | 3 Years+ | | (\$1,000) |
| Net Cost / (Savings): (\$3,000) | | | | (\$3,000) |

Summary of Work

4 Glebe Street is a 4,192gsf three-level building constructed in 1875. There have been no significant renovations since the College purchased it in 1992. 14 and 16 Glebe Street are 3,242 and 3,306gsf (respectively), three-level buildings of similar style constructed in 1855. The last significant renovations of both buildings occurred in 1987. The buildings are prominently in the heart of campus serving as faculty offices and require historic restoration. The project will include complete renovation to address structural, envelope, MEP, accessibility, safety, and wood/plaster/stucco issues. These buildings are located near one another, so the College hopes to gain economies of scale by using one A/E and one contractor for design and construction.

Rationale

The most recent CHE Building Condition Survey (2020) rated 4 Glebe Street with a CHEMIS Condition Code of 35 out of a possible 100 points. 14 and 16 Glebe Street received BCCs of 43 and 38, respectively. The buildings have moderate structural issues on the two-level piazzas, decayed structural/aesthetic wood elements (columns, windows, railings, and trim), disintegrating/missing brick mortar, minor stucco cracks, minor roof leaks and no ADA access. If left unchecked, deterioration could worsen, becoming a safety threat the College community and public.

Alternatives Considered

As historically protected buildings, demolition is not an option. No alternatives to renovation exist. It is most prudent to address building problems as soon as possible before further decay occurs.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

College of Charleston

Project Name

9, 22 and 26 Glebe Street Renovations

| | | | |
|------------------------|--------------------------------|---------------------------|-------|
| Submission Type | CPIP Submission - Resubmission | Plan Year | 2026 |
| Request Type | Funding Request | Plan Year Priority | 2/6 |
| Project Number | 651 | Overall Priority | 25/35 |

| Project Type | Percentage | Facility Type | Percentage | Building Components Affected | Percentage |
|--|------------|-----------------------|------------|-------------------------------------|------------|
| Repair/Renovate Existing Facility/System | 100 | Office/Administration | 100 | Building Envelope/Windows/Walls | 25 |
| | | | | Electrical/Mechanical | 10 |
| | | | | Fire/Security | 5 |
| | | | | Interior Finishes/Flooring/Fixtures | 25 |
| | | | | Other | 10 |
| | | | | Roof | 25 |
| | 100% | | 100% | | 100% |

| Fund Sources | Amount | Project Costs | Amount |
|----------------------------|-------------|--|-------------|
| [CP] Other Funds - Capital | \$4,000,000 | Basic Equipment | \$800,000 |
| [CP] Other Funds - Capital | \$1,958,150 | Contingencies-Capital Projects | \$650,000 |
| | | Fee-Architectural, Engineering & Other | \$500,000 |
| | | Other Construction/Renovation/Repair Projects | \$350,000 |
| | | Renovations-Building Exteriors | \$2,158,150 |
| | | Renovations-Buildings & Additions-Interiors | \$1,000,000 |
| | | Renovations-Utilities | \$50,000 |
| | | Roofing-Repairs & Renovations | \$400,000 |
| | | Site Development (Non-Depreciable Land Improv) | \$50,000 |
| | \$5,958,150 | | \$5,958,150 |

| Annualized Operating Budget Impact | | | | |
|---|--------------------------|----------|-------|------------------|
| Expenditure Category | Fund Group | Recurs | Costs | (Savings) |
| Maintenance and Repairs | General Funds - Existing | 3 Years+ | | (\$2,000) |
| Utilities | General Funds - Existing | 3 Years+ | | (\$1,000) |
| Net Cost / (Savings): | | | | (\$3,000) |

Summary of Work

9 Glebe Street is a 3,530gsf three-level building constructed in 1854. The last significant renovation was in 1974. 22 Glebe Street is a 4,435gsf two-level building constructed in 1905. The last significant renovation was in 1991. 26 Glebe Street is a 3,910gsf three-level building built in 1887. The last significant renovation was in 1987. The buildings are prominently in the heart of campus serving as faculty offices and require historic restoration. The project will include complete renovation to address structural, envelope, MEP, accessibility, safety, and wood/plaster/stucco issues. The buildings were former private residences with odd additions and disjointed floorplans. Interior space allocation will be addressed to maximize space utilization. These buildings are near to one another, so the College hopes to gain economies of scale by using one A/E and one contractor for design and construction.

Rationale

The most recent CHE Building Condition Survey (2020) rated both 9 and 22 Glebe Street with a CHEMIS Condition Code of 40 out of a possible 100 points. 26 Glebe received a BCC of 21. The buildings have moderate structural issues, minor roof leaks and no ADA access. If left unchecked, deterioration could worsen, becoming a safety threat the College community and public.

Alternatives Considered

As historically protected buildings, demolition is not an option. No alternatives to renovation exist. It is most prudent to address building problems as soon as possible before further decay occurs.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

College of Charleston

Project Name
JC Long Building Renovation

| | | | |
|------------------------|--------------------------------|---------------------------|-------|
| Submission Type | CPIP Submission - Resubmission | Plan Year | 2026 |
| Request Type | Funding Request | Plan Year Priority | 3/6 |
| Project Number | 709 | Overall Priority | 26/35 |

| Project Type | Percentage | Facility Type | Percentage | Building Components Affected | Percentage |
|--|------------|------------------|------------|-------------------------------------|------------|
| Repair/Renovate Existing Facility/System | 100 | Program/Academic | 100 | Building Envelope/Windows/Walls | 10 |
| | | | | Electrical/Mechanical | 10 |
| | | | | Fire/Security | 5 |
| | | | | Interior Finishes/Flooring/Fixtures | 50 |
| | | | | Other | 10 |
| | | | | Parking/Landscape | 5 |
| | | | | Roof | 10 |
| | 100% | | 100% | | 100% |

| Fund Sources | Amount | Project Costs | Amount |
|----------------------------|--------------|--|--------------|
| [CP] Other Funds - Capital | \$5,000,000 | Basic Equipment | \$700,000 |
| [CP] Other Funds - Capital | \$7,136,980 | Contingencies-Capital Projects | \$1,300,000 |
| | | Fee-Architectural, Engineering & Other | \$1,000,000 |
| | | Other Construction/Renovation/Repair Projects | \$500,000 |
| | | Renovations-Building Exteriors | \$1,500,000 |
| | | Renovations-Buildings & Additions-Interiors | \$5,136,980 |
| | | Renovations-Utilities | \$1,400,000 |
| | | Roofing-Repairs & Renovations | \$400,000 |
| | | Site Development (Non-Depreciable Land Improv) | \$200,000 |
| | \$12,136,980 | | \$12,136,980 |

| Annualized Operating Budget Impact | | | | |
|---|--------------------------|----------|-------|-----------|
| Expenditure Category | Fund Group | Recurs | Costs | (Savings) |
| Maintenance and Repairs | General Funds - Existing | 3 Years+ | | (\$4,000) |
| Utilities | General Funds - Existing | 3 Years+ | | (\$2,000) |
| Net Cost / (Savings): (\$6,000) | | | | (\$6,000) |

Summary of Work

The JC Long Building is a 43,456gsf four-level academic building constructed in 1970 as offices for Southern Bell Telephone Company. The College purchased the building in 1986. The last significant renovation was 2015, limited to building envelope repairs (new roof, brick repair, and resealing existing windows). The facility contains 107 faculty/staff offices and 6 classrooms serving about 750 students per weekday. This project entails an interior renovation to replace MEP systems, upgrade the elevator, add fire sprinklers, upgrade restrooms for ADA compliance, refresh/replace interior finishes and upgrade/replace classroom technology and furnishings. Exterior windows and doors will be evaluated for potential replacement. Landscaping and hardscaping will be reconfigured to create shaded outdoor rest and study areas. The 2012 Campus Master Plan calls for this building to serve as expansion space for the School of Business (SOB), since it connects to the SOB's Tate and Beatty Center buildings. Another CPIP project for this planning year is for land acquisition to build a new SOB facility. In that case, the JC Long and existing SOB buildings would retain the same use but would be allocated among departments in the Schools of Education, Languages and/or Humanities. The chosen path is currently unknown, but regardless of eventual occupant(s), a study will be conducted to determine the feasibility of converting the first floor to exclusively classroom use and place offices on upper floors to improve egress and decrease elevator/stairwell use.

Rationale

The most recent CHE Building Condition Survey (2020) rated this building with a CHEMIS Condition Code of 53 out of a possible 100 points. The restrooms on all floors are original to the building, not ADA compliant and inadequate to serve daily building population. Most interior walls are a modular partition system original to the building. Replacement parts were discontinued decades ago, so interior reconfigurations are challenging. The cores of floors 2-4 are configured haphazardly and do not utilize space to full potential. Some mechanical equipment has been replaced. However, original ductwork, electrical and plumbing systems remain and are reaching the ends of lifecycles.

Alternatives Considered

Demolition and replacement of this facility would be premature and financially imprudent. There may be alternative space on campus accommodate 750 students, that is not the case for 110 faculty and staff.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

College of Charleston

Project Name
4 and 10 Green Way Renovations

| | | | |
|------------------------|--------------------------------|---------------------------|-------|
| Submission Type | CPIP Submission - Resubmission | Plan Year | 2026 |
| Request Type | Funding Request | Plan Year Priority | 4/6 |
| Project Number | 717 | Overall Priority | 27/35 |

| <u>Project Type</u> | <u>Percentage</u> | <u>Facility Type</u> | <u>Percentage</u> | <u>Building Components Affected</u> | <u>Percentage</u> |
|--|-------------------|-----------------------|-------------------|-------------------------------------|-------------------|
| Repair/Renovate Existing Facility/System | 100 | Office/Administration | 100 | Building Envelope/Windows/Walls | 25 |
| | | | | Electrical/Mechanical | 20 |
| | | | | Fire/Security | 5 |
| | | | | Interior Finishes/Flooring/Fixtures | 25 |
| | | | | Other | 10 |
| | | | | Roof | 15 |
| | 100% | | 100% | | 100% |

| <u>Fund Sources</u> | <u>Amount</u> | <u>Project Costs</u> | <u>Amount</u> |
|----------------------------|---------------|---|---------------|
| [CP] Other Funds - Capital | \$2,300,000 | Basic Equipment | \$400,000 |
| [CP] Other Funds - Capital | \$2,113,450 | Contingencies-Capital Projects | \$500,000 |
| | | Fee-Architectural, Engineering & Other | \$400,000 |
| | | Other Construction/Renovation/Repair Projects | \$400,000 |
| | | Renovations-Building Exteriors | \$800,000 |
| | | Renovations-Buildings & Additions-Interiors | \$1,013,450 |
| | | Renovations-Utilities | \$300,000 |
| | | Roofing-Repairs & Renovations | \$600,000 |
| | \$4,413,450 | | \$4,413,450 |

| Annualized Operating Budget Impact | | | | |
|---|--------------------------|---------------|--------------|------------------|
| <u>Expenditure Category</u> | <u>Fund Group</u> | <u>Recurs</u> | <u>Costs</u> | <u>(Savings)</u> |
| Maintenance and Repairs | General Funds - Existing | 3 Years+ | | (\$2,000) |
| Utilities | General Funds - Existing | 3 Years+ | | (\$1,000) |
| Net Cost / (Savings): (\$3,000) | | | | (\$3,000) |

Summary of Work

4 Green Way is a 3,187gsf three-level building constructed in 1817. 10 Green Way is a 3,064gsf two-level building constructed in 1841. The last significant renovation for both buildings was in 1987. The buildings are prominently in the heart of campus serving as faculty offices and require historic restoration. The project will include complete renovation to address structural, envelope, MEP, accessibility, safety, and wood/plaster/stucco issues. These buildings are located near one another, so the College hopes to gain economies of scale by using one A/E and one contractor for design and construction.

Rationale

The most recent CHE Building Condition Survey (2020) rated 4 Green Way with a CHEMIS Condition Code of 46 out of a possible 100 points. 10 Green Way received a BCC of 37. The buildings have moderate structural issues on the two-level piazzas, decayed structural/aesthetic wood elements (columns, windows, railings, and trim), disintegrating/missing brick mortar, minor stucco cracks, minor roof leaks and no ADA access. If left unchecked, deterioration could worsen, becoming a safety threat the College community and public.

Alternatives Considered

As historically protected buildings, demolition is not an option. No alternatives to renovation exist. It is most prudent to address building problems as soon as possible before further decay occurs.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

College of Charleston

Project Name
 26 Coming & 114 Wentworth St Renovations

| | | | |
|------------------------|--------------------------------|---------------------------|-------|
| Submission Type | CPIP Submission - Resubmission | Plan Year | 2026 |
| Request Type | Funding Request | Plan Year Priority | 5/6 |
| Project Number | 722 | Overall Priority | 28/35 |

| Project Type | Percentage | Facility Type | Percentage | Building Components Affected | Percentage |
|--|------------|------------------|------------|-------------------------------------|------------|
| Repair/Renovate Existing Facility/System | 100 | Program/Academic | 100 | Building Envelope/Windows/Walls | 25 |
| | | | | Electrical/Mechanical | 20 |
| | | | | Fire/Security | 5 |
| | | | | Interior Finishes/Flooring/Fixtures | 20 |
| | | | | Other | 10 |
| | | | | Parking/Landscape | 5 |
| | | | | Roof | 15 |
| | 100% | | 100% | | 100% |

| Fund Sources | Amount | Project Costs | Amount |
|----------------------------|-------------|--|-------------|
| [CP] Other Funds - Capital | \$4,413,450 | Basic Equipment | \$400,000 |
| | | Contingencies-Capital Projects | \$500,000 |
| | | Fee-Architectural, Engineering & Other | \$400,000 |
| | | Other Construction/Renovation/Repair Projects | \$350,000 |
| | | Renovations-Building Exteriors | \$800,000 |
| | | Renovations-Buildings & Additions-Interiors | \$1,013,450 |
| | | Renovations-Utilities | \$300,000 |
| | | Roofing-Repairs & Renovations | \$550,000 |
| | | Site Development (Non-Depreciable Land Improv) | \$100,000 |
| | \$4,413,450 | | \$4,413,450 |

| Annualized Operating Budget Impact | | | | |
|---|--------------------------|----------|-------|-----------|
| Expenditure Category | Fund Group | Recurs | Costs | (Savings) |
| Maintenance and Repairs | General Funds - Existing | 3 Years+ | | (\$1,200) |
| Utilities | General Funds - Existing | 3 Years+ | | (\$600) |
| Net Cost / (Savings): (\$1,800) | | | | (\$1,800) |

Summary of Work

The Jonas Beard House at 114 Wentworth Street is a three-level, 4,485gsf wood-framed historic structure built in 1805 and last renovated in 1987. The College purchased the building in 1975, converting it from a grocery/liquor store to academic offices and connected it to 112 Wentworth, an adjacent masonry structure built in 1855. 26 Coming Street is a three-level, 2,129gsf historic adjacent building constructed in 1798 and last renovated in 1987. The College purchased the building in 1976 and moved it from its original site on St. Philip Street in 1977 to construct the Thaddeus Street Education Center. This project will fully renovate both buildings with extensive building envelope repairs, new MEP infrastructure, ADA upgrades, and new fire alarms, sprinklers, and interiors. 114 will be elevated to protect the structure from frequent flooding. Both buildings will again be used as office space. A study will determine the feasibility of adding a connector building that could house an elevator, technology servers, electrical panels, and ADA-compliant restrooms

Rationale

The most recent CHE Building Condition Survey (2020) rated this 114 Wentworth with a CHEMIS Condition Code of 24 out of a possible 100 points. 26 Coming received a CHEMIS BCC of 36. 114 Wentworth sits atop a slab-on-grade foundation at an intersection that constantly floods. The 100-year flood in 2015 pushed 6" of water into the first floor. King tides and sudden storms continue to inundate the building, causing significant indoor air quality issues and electrical hazards. 26 Coming sits higher on a raised foundation but has experienced indoor air quality issues due to a compromised building envelope. Both buildings housed the Department of Political Science until June 2020. The College moved them for safety reasons and does not intend to reoccupy the buildings until renovations are complete. We hope to schedule renovations after the City's stormwater infrastructure upgrades are complete in the area

Alternatives Considered

As historically protected buildings, demolition is not an option. No alternatives to renovation exist.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

College of Charleston

Project Name

New Parking Deck Land and Construction

| | | | |
|------------------------|--------------------------------|---------------------------|-------|
| Submission Type | CPIP Submission - Resubmission | Plan Year | 2026 |
| Request Type | Funding Request | Plan Year Priority | 6/6 |
| Project Number | 731 | Overall Priority | 29/35 |

| Project Type | Percentage | Facility Type | Percentage | Building Components Affected | Percentage |
|-------------------------------|------------|--------------------------------|------------|------------------------------|------------|
| Construct Additional Facility | 90 | Parking/Roads/Site Development | 100 | Other | 100 |
| Purchase Land/Building | 10 | | | | |
| | 100% | | 100% | | 100% |

| Fund Sources | Amount | Project Costs | Amount |
|------------------------------|--------------|--------------------------------|--------------|
| [CP] Revenue Bonds - Capital | \$20,000,000 | Construction Projects-Lump Sum | \$18,067,240 |
| [CP] Revenue Bonds - Capital | \$2,067,240 | Land | \$4,000,000 |
| | \$22,067,240 | | \$22,067,240 |

| Annualized Operating Budget Impact | | | | |
|------------------------------------|------------|--------|-------|-----------|
| Expenditure Category | Fund Group | Recurs | Costs | (Savings) |

Net Cost / (Savings):

Summary of Work

In 2017, the College conducted a feasibility study to construct a parking garage on property owned by the College at 176 Lockwood Boulevard. This property is located adjacent to the West Edge Development with access to major roads serving peninsular Charleston. However, the location is not ideal. Users of the garage would require public transit or a College-operated shuttle service. It is preferable to obtain a site within walking distance of Main Campus.

Rationale

The College has relied on use of the City of Charleston's Aquarium Garage to meet demand for faculty, staff, and student parking. However, as that area has developed, the City greatly reduced the number of permits available to the College. In addition, the cost of each permit has steadily increased. The College's available permit supply does not meet current demand and the cost of City-owned parking is unaffordable.

Alternatives Considered

The College is open to soliciting a Request for Proposals that may offer alternate site opportunities.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

College of Charleston

Project Name

New Health Sciences Academic Building

| | | | |
|------------------------|---------------------------|---------------------------|-------|
| Submission Type | CPIP Submission - Initial | Plan Year | 2027 |
| Request Type | Funding Request | Plan Year Priority | 1/6 |
| Project Number | 740 | Overall Priority | 30/35 |

| <u>Project Type</u> | <u>Percentage</u> | <u>Facility Type</u> | <u>Percentage</u> | <u>Building Components Affected</u> | <u>Percentage</u> |
|-------------------------------|-------------------|----------------------|-------------------|-------------------------------------|-------------------|
| Construct Additional Facility | 100 | Program/Academic | 100 | Other | 100 |
| | 100% | | 100% | | 100% |

| <u>Fund Sources</u> | <u>Amount</u> | <u>Project Costs</u> | <u>Amount</u> |
|------------------------------|---------------|--------------------------------|---------------|
| [CP] Revenue Bonds - Capital | \$56,271,450 | Construction Projects-Lump Sum | \$56,271,450 |
| | \$56,271,450 | | \$56,271,450 |

| <u>Annualized Operating Budget Impact</u> | | | | |
|---|-------------------|---------------|--------------|------------------|
| <u>Expenditure Category</u> | <u>Fund Group</u> | <u>Recurs</u> | <u>Costs</u> | <u>(Savings)</u> |

Net Cost / (Savings):

Summary of Work

The College formed the School of Health Sciences in order to meet the high demand for qualified health care workers in the Lowcountry, the state and the nation. The school will prepare students to be health care leaders throughout our communities, offering programs that take advantage of our current expertise in public health, exercise science and lifetime physical activity to attract the next generation of scholars. Eventually, a new building will be necessary to house the School and its departments and programs. Preferably the building would be constructed on the College's main campus.

Rationale

According to a report from the United States Bureau of Labor Statistics, employment in health care occupations is projected to grow 15% between 2019 and 2029. This job growth is anticipated across all categories of health care including health care administration/management, health informatics and other areas of health care support. Health sciences jobs are the third-fastest growing job sector in the Charleston region and is projected to add nearly 3,200 new jobs by 2024. Pedagogy is evolving, gradually making current instructional environments functionally obsolete. Cutting-edge facilities will attract new students, faculty and staff as well as retain those existing.

Alternatives Considered

The College will continue to utilize existing academic facilities until student enrollment justifies an additional building.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

College of Charleston

Project Name

19 St Philip and 88 Wentworth St. Renovations

| | | | |
|------------------------|--------------------------------|---------------------------|-------|
| Submission Type | CPIP Submission - Resubmission | Plan Year | 2027 |
| Request Type | Funding Request | Plan Year Priority | 2/6 |
| Project Number | 744 | Overall Priority | 31/35 |

| Project Type | Percentage | Facility Type | Percentage | Building Components Affected | Percentage |
|--|------------|-----------------------|------------|-------------------------------------|------------|
| Repair/Renovate Existing Facility/System | 100 | Office/Administration | 100 | Building Envelope/Windows/Walls | 25 |
| | | | | Electrical/Mechanical | 20 |
| | | | | Fire/Security | 5 |
| | | | | Interior Finishes/Flooring/Fixtures | 20 |
| | | | | Other | 10 |
| | | | | Roof | 20 |
| | 100% | | 100% | | 100% |

| Fund Sources | Amount | Project Costs | Amount |
|----------------------------|-------------|--|-------------|
| [CP] Other Funds - Capital | \$3,000,000 | Basic Equipment | \$400,000 |
| [CP] Other Funds - Capital | \$1,726,800 | Contingencies-Capital Projects | \$500,000 |
| | | Fee-Architectural, Engineering & Other | \$400,000 |
| | | Other Construction/Renovation/Repair Projects | \$400,000 |
| | | Renovations-Building Exteriors | \$1,000,000 |
| | | Renovations-Buildings & Additions-Interiors | \$1,126,800 |
| | | Renovations-Utilities | \$300,000 |
| | | Roofing-Repairs & Renovations | \$550,000 |
| | | Site Development (Non-Depreciable Land Improv) | \$50,000 |
| | \$4,726,800 | | \$4,726,800 |

| Annualized Operating Budget Impact | | | | |
|---|--------------------------|----------|-------|-----------|
| Expenditure Category | Fund Group | Recurs | Costs | (Savings) |
| Maintenance and Repairs | General Funds - Existing | 3 Years+ | | (\$1,800) |
| Utilities | General Funds - Existing | 3 Years+ | | (\$900) |
| Net Cost / (Savings): (\$2,700) | | | | (\$2,700) |

Summary of Work

19 St. Philip Street is a 3,300gsf three-level building constructed in 1859. The last significant renovation was in 1987. 88 Wentworth Street is a 5,991gsf four-level building of similar style and construction built in 1863. The last significant renovation was in 1990. These are two of the five campus buildings known as the Riggs Tenements, originally constructed as five identical Italianate structures. They are recognized as one of the earliest developments of speculative housing in the region. Both buildings require historic restoration. The project will include complete renovation to address structural, envelope, MEP, accessibility, safety, and wood/plaster/stucco issues. These buildings are located near one another, so the College hopes to gain economies of scale by using one A/E and one contractor to design/construct both renovations.

Rationale

The most recent CHE Building Condition Survey (2020) rated 19 St. Philip Street with a CHEMIS Condition Code of 36 out of a possible 100 points. 88 Wentworth also received a BCC of 36. Both buildings have moderate structural issues on the two-level piazzas, decayed structural/aesthetic wood elements (columns, windows, railings, and trim), minor stucco cracks, minor roof leaks and no ADA access. If left unchecked, deterioration could worsen, becoming a safety threat the College community and public.

Alternatives Considered

As historically protected buildings, demolition is not an option. No alternatives to renovation exist. It is most prudent to address building problems as soon as possible before further decay occurs.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

College of Charleston

Project Name
 12 and 20 Glebe St. Renovations

| | | | |
|------------------------|---------------------------|---------------------------|-------|
| Submission Type | CPIP Submission - Initial | Plan Year | 2027 |
| Request Type | Funding Request | Plan Year Priority | 3/6 |
| Project Number | 746 | Overall Priority | 32/35 |

| <u>Project Type</u> | <u>Percentage</u> | <u>Facility Type</u> | <u>Percentage</u> | <u>Building Components Affected</u> | <u>Percentage</u> |
|--|-------------------|-----------------------|-------------------|-------------------------------------|-------------------|
| Repair/Renovate Existing Facility/System | 100 | Office/Administration | 100 | Building Envelope/Windows/Walls | 25 |
| | | | | Electrical/Mechanical | 15 |
| | | | | Fire/Security | 5 |
| | | | | Interior Finishes/Flooring/Fixtures | 20 |
| | | | | Other | 10 |
| | | | | Parking/Landscape | 5 |
| | | | | Roof | 20 |
| | 100% | | 100% | | 100% |

| <u>Fund Sources</u> | <u>Amount</u> | <u>Project Costs</u> | <u>Amount</u> |
|----------------------------|---------------|--|---------------|
| [CP] Other Funds - Capital | \$5,049,500 | Basic Equipment | \$400,000 |
| | | Contingencies-Capital Projects | \$550,000 |
| | | Fee-Architectural, Engineering & Other | \$400,000 |
| | | Other Construction/Renovation/Repair Projects | \$300,000 |
| | | Renovations-Building Exteriors | \$1,609,500 |
| | | Renovations-Buildings & Additions-Interiors | \$900,000 |
| | | Renovations-Utilities | \$300,000 |
| | | Roofing-Repairs & Renovations | \$500,000 |
| | | Site Development (Non-Depreciable Land Improv) | \$90,000 |
| | \$5,049,500 | | \$5,049,500 |

| <u>Annualized Operating Budget Impact</u> | | | | |
|---|--------------------------|---------------|--------------|------------------|
| <u>Expenditure Category</u> | <u>Fund Group</u> | <u>Recurs</u> | <u>Costs</u> | <u>(Savings)</u> |
| Maintenance and Repairs | General Funds - Existing | 3 Years+ | | (\$1,200) |
| Utilities | General Funds - Existing | 3 Years+ | | (\$600) |
| Net Cost / (Savings): (\$1,800) | | | | (\$1,800) |

Summary of Work

12 Glebe Street is a three-level, 4,653gsf wood-framed historic structure built in 1855 and last renovated in 1987. The College purchased the building in 1976. 20 Glebe Street is a three-level, 5,446gsf historic building constructed in 1846 and last renovated in 1972. The College purchased the building in 1972. The buildings are prominently in the heart of campus serving as faculty offices and require historic restoration. This project will fully renovate both buildings with extensive building envelope repairs, new MEP infrastructure, ADA upgrades, and new fire alarms, sprinklers, and interiors. Both buildings will again be used as a mixture of office and institutional support space.

Rationale

The most recent CHE Building Condition Survey (2020) rated 12 Glebe with a CHEMIS Condition Code of 14 out of a possible 100 points. 20 Glebe received a CHEMIS BCC of 30. Both buildings received small building envelope repairs in 2021, but larger issues remain, such as brick repointing and roof replacements. Interiors in both buildings have not been significantly renovated in decades. All mechanical, electrical, and plumbing infrastructure requires replacement. The buildings have no fire sprinklers nor ADA access. If left unchecked, deterioration could worsen, becoming a safety threat the College community and public.

Alternatives Considered

As historically protected buildings, demolition is not an option. No alternatives to renovation exist. It is most prudent to address building problems as soon as possible before further decay occurs.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

College of Charleston

Project Name
 123 Bull Street Renovation

| | | | |
|------------------------|-------------------------------|---------------------------|-------|
| Submission Type | CIP Submission - Resubmission | Plan Year | 2027 |
| Request Type | Funding Request | Plan Year Priority | 4/6 |
| Project Number | 759 | Overall Priority | 33/35 |

| Project Type | Percentage | Facility Type | Percentage | Building Components Affected | Percentage |
|--|------------|-----------------------|------------|-------------------------------------|------------|
| Repair/Renovate Existing Facility/System | 100 | Office/Administration | 100 | Building Envelope/Windows/Walls | 20 |
| | | | | Electrical/Mechanical | 20 |
| | | | | Fire/Security | 5 |
| | | | | Interior Finishes/Flooring/Fixtures | 20 |
| | | | | Other | 10 |
| | | | | Parking/Landscape | 5 |
| | | | | Roof | 20 |
| | 100% | | 100% | | 100% |

| Fund Sources | Amount | Project Costs | Amount |
|----------------------------|-------------|--|-------------|
| [CP] Other Funds - Capital | \$2,000,000 | Basic Equipment | \$300,000 |
| [CP] Other Funds - Capital | \$701,030 | Contingencies-Capital Projects | \$300,000 |
| | | Fee-Architectural, Engineering & Other | \$200,000 |
| | | Other Construction/Renovation/Repair Projects | \$140,000 |
| | | Renovations-Building Exteriors | \$701,030 |
| | | Renovations-Buildings & Additions-Interiors | \$650,000 |
| | | Renovations-Utilities | \$100,000 |
| | | Roofing-Repairs & Renovations | \$300,000 |
| | | Site Development (Non-Depreciable Land Improv) | \$10,000 |
| | \$2,701,030 | | \$2,701,030 |

| Annualized Operating Budget Impact | | | | |
|---|--------------------------|----------|-------|-----------|
| Expenditure Category | Fund Group | Recurs | Costs | (Savings) |
| Maintenance and Repairs | General Funds - Existing | 3 Years+ | | (\$700) |
| Net Cost / (Savings): (\$700) | | | | (\$700) |

Summary of Work

123 Bull Street is a 4,848gsf three-level building adjacent to the College's Avery Research Center for African American History and Culture. It was constructed in 1858 as the Avery Superintendent's house and last renovated in 1984. The building was taken offline in 2013 due to ongoing building issues and remains vacant. Once renovated, it will serve as an extension of the Avery Research Center. This project will include full interior/exterior renovations, structural repairs, envelope repairs, first floor ADA accessibility and a full MEP/fire safety infrastructure modernization. Structural repairs include replacement of damaged wood framing and sill plates, replacement of brick foundation piers and wood repairs/replacement on the two-level piazza. Envelope repair addresses moisture intrusion, roof replacement, window replacement/repair and exterior stucco repair.

Rationale

The most recent CHE Building Condition Survey (2020) rated this building with a CHEMIS Condition Code of 27 out of a possible 100 points. If left unchecked, it could be a threat to the safety of the College community and the public. Until repair needs are addressed, the building cannot be safely occupied.

Alternatives Considered

As a historically protected building, demolition is not an option. No alternatives to renovation exist. It is most prudent to address building problems as soon as possible before further decay or demolition-by-neglect occurs.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

College of Charleston

Project Name
55, 57, and 59 Coming Street Renovations

| | | | |
|------------------------|--------------------------------|---------------------------|-------|
| Submission Type | CPIP Submission - Resubmission | Plan Year | 2027 |
| Request Type | Funding Request | Plan Year Priority | 5/6 |
| Project Number | 763 | Overall Priority | 34/35 |

| Project Type | Percentage | Facility Type | Percentage | Building Components Affected | Percentage |
|--|------------|-----------------------|------------|-------------------------------------|------------|
| Repair/Renovate Existing Facility/System | 100 | Office/Administration | 100 | Building Envelope/Windows/Walls | 20 |
| | | | | Electrical/Mechanical | 20 |
| | | | | Fire/Security | 5 |
| | | | | Interior Finishes/Flooring/Fixtures | 20 |
| | | | | Other | 10 |
| | | | | Parking/Landscape | 5 |
| | | | | Roof | 20 |
| | 100% | | 100% | | 100% |

| Fund Sources | Amount | Project Costs | Amount |
|----------------------------|-------------|--|-------------|
| [CP] Other Funds - Capital | \$2,100,000 | Basic Equipment | \$300,000 |
| [CP] Other Funds - Capital | \$1,951,550 | Contingencies-Capital Projects | \$450,000 |
| | | Fee-Architectural, Engineering & Other | \$350,000 |
| | | Other Construction/Renovation/Repair Projects | \$300,000 |
| | | Renovations-Building Exteriors | \$841,550 |
| | | Renovations-Buildings & Additions-Interiors | \$880,000 |
| | | Renovations-Utilities | \$300,000 |
| | | Roofing-Repairs & Renovations | \$600,000 |
| | | Site Development (Non-Depreciable Land Improv) | \$30,000 |
| | \$4,051,550 | | \$4,051,550 |

| Annualized Operating Budget Impact | | | | |
|---|--------------------------|----------|-------|-----------|
| Expenditure Category | Fund Group | Rekurs | Costs | (Savings) |
| Maintenance and Repairs | General Funds - Existing | 3 Years+ | | (\$1,200) |
| Utilities | General Funds - Existing | 3 Years+ | | (\$900) |
| Net Cost / (Savings): (\$2,100) | | | | (\$2,100) |

Summary of Work

55 Coming Street is a 1,654gsf two-level building constructed in 1850. The last significant renovation occurred in 1987. 57 Coming Street is a 3,917gsf three-level building constructed in 1884. The last significant renovation occurred in 2005. 59 Coming Street is a 2,603gsf two-level building constructed in 1879. The last significant renovation occurred in 1987. The buildings are prominently in the heart of campus serving as faculty offices and require historic restoration. The project will include complete renovation to address structural, envelope, MEP, accessibility, safety, and wood/plaster/stucco issues. These buildings are located near one another, so the College hopes to gain economies of scale by using one A/E and one contractor for design and construction

Rationale

The most recent CHE Building Condition Survey (2020) rated 55 Coming Street with a CHEMIS Condition Code of 52 out of a possible 100 points. 57 and 59 Coming Street received BCCs of 53 and 56, respectively. The buildings have moderate structural issues on the two-level piazzas, decayed structural/aesthetic wood elements (columns, windows, railings, and trim), disintegrating/missing brick mortar, minor stucco cracks, minor roof leaks and no ADA access. If left unchecked, deterioration could worsen, becoming a safety threat the College community and public.

Alternatives Considered

As historically protected buildings, demolition is not an option. No alternatives to renovation exist. It is most prudent to address building problems as soon as possible before further decay occurs.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

College of Charleston

Project Name

New School of Business- Land and Building

| | | | |
|------------------------|--------------------------------|---------------------------|-------|
| Submission Type | CPIP Submission - Resubmission | Plan Year | 2027 |
| Request Type | Funding Request | Plan Year Priority | 6/6 |
| Project Number | 766 | Overall Priority | 35/35 |

| Project Type | Percentage | Facility Type | Percentage | Building Components Affected | Percentage |
|-------------------------------|------------|------------------|------------|------------------------------|------------|
| Construct Additional Facility | 90 | Program/Academic | 100 | Other | 100 |
| Purchase Land/Building | 10 | | | | |
| | 100% | | 100% | | 100% |

| Fund Sources | Amount | Project Costs | Amount |
|------------------------------|--------------|--------------------------------|--------------|
| [CP] Revenue Bonds - Capital | \$60,000,000 | Construction Projects-Lump Sum | \$61,525,740 |
| [CP] Revenue Bonds - Capital | \$7,525,740 | Land | \$6,000,000 |
| | \$67,525,740 | | \$67,525,740 |

| Annualized Operating Budget Impact | | | | |
|------------------------------------|------------|--------|-------|-----------|
| Expenditure Category | Fund Group | Recurs | Costs | (Savings) |

Net Cost / (Savings):

Summary of Work

The School of Business currently occupies 70,533gsf on main campus consisting of the Beatty Center (42,192gsf, built in 2005), Tate Center (18,130gsf, built in 1998) and one floor of the JC Long Building (10,211gsf, built in 1970). The School offers nine undergraduate majors, an honors program, several interdisciplinary minors, an M.S. in Accountancy and a one-year MBA. Approximately 3,000 undergraduate and graduate students are enrolled in the School's majors or programs, served by over 100 faculty and staff. The College hopes to identify property close to the College's main campus to construct a new School of Business that is capable of future expansion and attracting tomorrow's professionals and entrepreneurs.

Rationale

The 2012 Campus Master Plan reported the School of Business had a space deficit of 3,764asf (17%) under national guidelines in 2010. By 2020, the deficit is expected to be 8,714asf (40%). Currently, no expansion space is available. Zoning restrictions prohibit the College from building upward. The College has converted amenity space to instructional and office use, even using storage closets as offices. All the School's buildings are showing signs of age in condition and infrastructure. Pedagogy is evolving, gradually making instructional environments functionally obsolete. Cutting-edge facilities will attract new students, faculty and staff as well as retain those existing.

Alternatives Considered

There may not be affordable properties available near the main campus. Therefore, an alternative CPIP is submitted to expand the School of Business into a renovated or replaced JC Long Building.



STATE OF SOUTH CAROLINA
2022 COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

For the Plan Years 2023 - 2027

Denmark Technical College

Proposed Permanent Improvement Project Details

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Denmark Technical College

Project Name

Renovation of Industrial Tech Bldg 200 & 300

| | | | |
|------------------------|--------------------------------|---------------------------|------|
| Submission Type | CPIP Submission - Resubmission | Plan Year | 2023 |
| Request Type | Funding Request | Plan Year Priority | 1/1 |
| Project Number | 862 | Overall Priority | 1/2 |

| Project Type | Percentage | Facility Type | Percentage | Building Components Affected | Percentage |
|--|------------|------------------|------------|-------------------------------------|------------|
| Environmental | 20 | Program/Academic | 100 | Building Envelope/Windows/Walls | 10 |
| Repair/Renovate Existing Facility/System | 80 | | | Interior Finishes/Flooring/Fixtures | 55 |
| | | | | Other | 15 |
| | | | | Roof | 20 |
| 100% | | 100% | | 100% | |

| Fund Sources | Amount | Project Costs | Amount |
|--------------------------|-------------|---|-------------|
| [CP] AFS - Other Funds | \$3,000,000 | Basic Equipment | \$396,000 |
| [CP] State Appropriation | \$400,000 | Contingencies-Capital Projects | \$100,000 |
| | | Fee-Architectural, Engineering & Other | \$136,000 |
| | | Renovations-Building Exteriors | \$425,000 |
| | | Renovations-Buildings & Additions-Interiors | \$2,343,000 |
| | \$3,400,000 | | \$3,400,000 |

| Annualized Operating Budget Impact | | | | |
|---------------------------------------|--------------------------|--------------|----------|-----------|
| Expenditure Category | Fund Group | Recurs | Costs | (Savings) |
| Maintenance and Repairs | General Funds - Existing | Indefinitely | \$28,000 | |
| Utilities | General Funds - Existing | Indefinitely | \$20,000 | |
| Net Cost / (Savings): \$48,000 | | | \$48,000 | |

Summary of Work

Renovations will include replacing or repairing roof, plumbing, electrical systems, walls, and exterior features.

Rationale

Renovation of buildings 200 and 300 are necessary to provide for the safety of students and improve the learning environment with updated equipment and a safe learning environment.

Alternatives Considered

No alternatives have been considered as these are on-campus buildings and the college has limited space to move the affected academic programs. There are also limited funds for new construction.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Denmark Technical College

Project Name
 Renovation of Barnwell Site at Ellington Rd

| | | | |
|------------------------|-------------------------------|---------------------------|------|
| Submission Type | CIP Submission - Resubmission | Plan Year | 2024 |
| Request Type | Funding Request | Plan Year Priority | 1/1 |
| Project Number | 894 | Overall Priority | 2/2 |

| Project Type | Percentage | Facility Type | Percentage | Building Components Affected | Percentage |
|--|------------|------------------|------------|-------------------------------------|------------|
| Architectural and Engineering | 5 | Program/Academic | 100 | Building Envelope/Windows/Walls | 25 |
| Environmental | 20 | | | Interior Finishes/Flooring/Fixtures | 40 |
| Repair/Renovate Existing Facility/System | 75 | | | Other | 5 |
| | | | | Parking/Landscape | 10 |
| | | | | Roof | 20 |
| | 100% | | 100% | | 100% |

| Fund Sources | Amount | Project Costs | Amount |
|--------------------------|-------------|---|-------------|
| [CP] State Appropriation | \$4,400,000 | Basic Equipment | \$425,000 |
| | | Contingencies-Capital Projects | \$100,000 |
| | | Fee-Architectural, Engineering & Other | \$220,000 |
| | | Renovations-Building Exteriors | \$1,080,000 |
| | | Renovations-Buildings & Additions-Interiors | \$2,575,000 |
| | \$4,400,000 | | \$4,400,000 |

| Annualized Operating Budget Impact | | | | |
|---|--------------------------|--------------|----------|-----------|
| Expenditure Category | Fund Group | Rekurs | Costs | (Savings) |
| Maintenance and Repairs | General Funds - Existing | Indefinitely | \$20,000 | |
| Utilities | General Funds - Existing | Indefinitely | \$10,000 | |
| Net Cost / (Savings): \$30,000 | | | \$30,000 | |

Summary of Work

Renovation will include lighting, HVAC upgrades, parking lot repaving, electrical system upgrades, and a new roof.

Rationale

The current building needs a significant amount of repair and renovation work done in several rooms. This will provide students with updated facilities and a safe environment

Alternatives Considered

New construction was considered, but it was not cost effective.



STATE OF SOUTH CAROLINA
2022 COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

For the Plan Years 2023 - 2027

Department of Administration

Proposed Permanent Improvement Project Details

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Administration

Project Name

FM Energy Facility Replace Chiller #3

| | | | |
|------------------------|--------------------------------|---------------------------|-------|
| Submission Type | CPIP Submission - Resubmission | Plan Year | 2023 |
| Request Type | Establish Project | Plan Year Priority | 1/24 |
| Project Number | 634 | Overall Priority | 1/102 |

| <u>Project Type</u> | <u>Percentage</u> | <u>Facility Type</u> | <u>Percentage</u> | <u>Building Components Affected</u> | <u>Percentage</u> |
|----------------------------------|-------------------|--------------------------|-------------------|-------------------------------------|-------------------|
| Replace Existing Facility/System | 100 | Utilities/Energy Systems | 100 | Other | 100 |
| | 100% | | 100% | | 100% |

| <u>Fund Sources</u> | <u>Amount</u> | <u>Project Costs</u> | <u>Amount</u> |
|------------------------------------|---------------|--|---------------|
| [CP] State Appropriation - Capital | \$2,461,020 | Contingencies-Capital Projects | \$244,602 |
| | | Fee-Architectural, Engineering & Other | \$178,068 |
| | | Renovations-Utilities | \$2,038,350 |
| | \$2,461,020 | | \$2,461,020 |

| <u>Annualized Operating Budget Impact</u> | | | | |
|---|-------------------|---------------|--------------|------------------|
| <u>Expenditure Category</u> | <u>Fund Group</u> | <u>Recurs</u> | <u>Costs</u> | <u>(Savings)</u> |
| Net Cost / (Savings): | | | | |

Summary of Work

Establish a project for the replacement of Chiller #3 located in the FM Energy Facility at 1221 College St. Columbia, SC 29201. The scope of work will include replacement the Chiller and associated water pumps, water piping, controls and electrical.

Rationale

The chiller, which provides service to the Capitol Complex, is past its useful life, requires frequent repairs and is not operating effectively. If the chiller were to fail, there would be no A/C to the entire Capitol Complex. As such, the chiller is a priority for replacement.

Alternatives Considered

No other alternatives have been considered.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Administration

Project Name

Mills Jarrett Flooring Repair and Replacement

| | | | |
|------------------------|--------------------------------|---------------------------|-------|
| Submission Type | CPIP Submission - Resubmission | Plan Year | 2023 |
| Request Type | Establish Project | Plan Year Priority | 2/24 |
| Project Number | 715 | Overall Priority | 2/102 |

| Project Type | Percentage | Facility Type | Percentage | Building Components Affected | Percentage |
|--|------------|-----------------------|------------|-------------------------------------|------------|
| Repair/Renovate Existing Facility/System | 100 | Office/Administration | 100 | Interior Finishes/Flooring/Fixtures | 100 |
| 100% | | 100% | | 100% | |

| Fund Sources | Amount | Project Costs | Amount |
|------------------------------------|-----------|---|-----------|
| [CP] State Appropriation - Capital | \$350,000 | Contingencies-Capital Projects | \$25,000 |
| | | Fee-Architectural, Engineering & Other | \$25,000 |
| | | Other Construction/Renovation/Repair Projects | \$300,000 |
| \$350,000 | | \$350,000 | |

| Annualized Operating Budget Impact | | | | |
|---|------------|--------|-------|-----------|
| Expenditure Category | Fund Group | Recurs | Costs | (Savings) |
| Net Cost / (Savings): | | | | |

Summary of Work

This is an annualized project to replace and/or repair the flooring in the Mills/Jarrett building.

Rationale

Most of the flooring is over 15 years old and needs to be replaced. The carpet is loose and wrinkling in the hallways and poses a tripping hazard. This need was identified by the consultant in the real property project.

Alternatives Considered

No other alternatives have been considered.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Administration

Project Name

Wade Hampton Flooring Repair and Replacement

| | | | |
|------------------------|--------------------------------|---------------------------|-------|
| Submission Type | CPIP Submission - Resubmission | Plan Year | 2023 |
| Request Type | Establish Project | Plan Year Priority | 3/24 |
| Project Number | 747 | Overall Priority | 3/102 |

| Project Type | Percentage | Facility Type | Percentage | Building Components Affected | Percentage |
|--|------------|-----------------------|------------|-------------------------------------|------------|
| Repair/Renovate Existing Facility/System | 100 | Office/Administration | 100 | Interior Finishes/Flooring/Fixtures | 100 |
| 100% | | 100% | | 100% | |

| Fund Sources | Amount | Project Costs | Amount |
|------------------------------------|-----------|---|-----------|
| [CP] State Appropriation - Capital | \$300,000 | Contingencies-Capital Projects | \$25,000 |
| | | Fee-Architectural, Engineering & Other | \$25,000 |
| | | Renovations-Buildings & Additions-Interiors | \$250,000 |
| \$300,000 | | \$300,000 | |

| Annualized Operating Budget Impact | | | | |
|---|------------|--------|-------|-----------|
| Expenditure Category | Fund Group | Recurs | Costs | (Savings) |
| Net Cost / (Savings): | | | | |

Summary of Work

This annualized project is to replace and/or repair the flooring in the Wade Hampton building.

Rationale

Most of the flooring is over 15 years old and needs to be replaced. The carpet is loose and wrinkling in areas and poses a tripping hazard. This need was identified by the consultant in the real property project.

Alternatives Considered

No other alternatives have been considered.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Administration

Project Name
 North Tower Site Lighting

| | | | |
|------------------------|-------------------------------|---------------------------|-------|
| Submission Type | CIP Submission - Resubmission | Plan Year | 2023 |
| Request Type | Establish Project | Plan Year Priority | 4/24 |
| Project Number | 749 | Overall Priority | 4/102 |

| Project Type | Percentage | Facility Type | Percentage | Building Components Affected | Percentage |
|--|------------|-----------------------|------------|------------------------------|------------|
| Repair/Renovate Existing Facility/System | 100 | Office/Administration | 100 | Parking/Landscape | 100 |
| 100% | | 100% | | 100% | |

| Fund Sources | Amount | Project Costs | Amount |
|------------------------------------|-----------|--------------------------------|-----------|
| [CP] State Appropriation - Capital | \$300,000 | Renovations-Building Exteriors | \$300,000 |
| \$300,000 | | \$300,000 | |

| Annualized Operating Budget Impact | | | | |
|---|------------|--------|-------|-----------|
| Expenditure Category | Fund Group | Recurs | Costs | (Savings) |
| Net Cost / (Savings): | | | | |

Summary of Work

This project is to replace the single and dual head sight lighting in the front visitor and side employee parking lot at the North Tower building including new wiring, conduit and poles as necessary.

Rationale

The lighting is original to the building (1973) and obsolete making it impossible to find repair parts when the lighting fails which creates a security issue for the building and staff.

Alternatives Considered

No other alternatives have been considered.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Administration

Project Name

Blatt Building VAV Terminal Hot Water Reheat

| | | | |
|------------------------|--------------------------------|---------------------------|-------|
| Submission Type | CPIP Submission - Resubmission | Plan Year | 2023 |
| Request Type | Establish Project | Plan Year Priority | 5/24 |
| Project Number | 752 | Overall Priority | 5/102 |

| Project Type | Percentage | Facility Type | Percentage | Building Components Affected | Percentage |
|----------------------------------|------------|-----------------------|------------|------------------------------|------------|
| Replace Existing Facility/System | 100 | Office/Administration | 100 | HVAC | 100 |
| 100% | | 100% | | 100% | |

| Fund Sources | Amount | Project Costs | Amount |
|----------------------------|-------------|---|-----------|
| [CP] Other Funds - Capital | \$1,100,000 | Contingencies-Capital Projects | \$90,000 |
| | | Fee-Architectural, Engineering & Other | \$90,000 |
| | | Other Construction/Renovation/Repair Projects | \$920,000 |
| \$1,100,000 | | \$1,100,000 | |

| Annualized Operating Budget Impact | | | | |
|------------------------------------|------------|--------|-------|-----------|
| Expenditure Category | Fund Group | Recurs | Costs | (Savings) |
| Net Cost / (Savings): | | | | |

Summary of Work
Phase 2 - #6024. This annualized project is to replace VAV boxes and associated ceiling tile and lighting on one floor of the Blatt building.

Rationale

The VAV boxes are original to the building, frequently require repairs, and parts are becoming obsolete. The scope will also include replacing the existing associated ceiling and lighting system which will be completely demolished in order to install the new VAV's.

Alternatives Considered

No other alternatives have been considered.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Administration

Project Name

Sims/Aycock Parking Lot Improvements

| | | | |
|------------------------|------------------|---------------------------|-------|
| Submission Type | Existing Project | Plan Year | 2023 |
| Request Type | Budget Change | Plan Year Priority | 6/24 |
| Project Number | 753 | Overall Priority | 6/102 |

| Project Type | Percentage | Facility Type | Percentage | Building Components Affected | Percentage |
|--|------------|--------------------------------|------------|------------------------------|------------|
| Repair/Renovate Existing Facility/System | 100 | Parking/Roads/Site Development | 100 | Parking/Landscape | 100 |
| 100% | | 100% | | 100% | |

| Fund Sources | Amount | Project Costs | Amount |
|----------------------------|-----------|--|-----------|
| [CP] Capital Reserve Fund | \$71,000 | Contingencies-Capital Projects | \$64,750 |
| [CP] Other Funds - Capital | \$775,000 | Fee-Architectural, Engineering & Other | \$35,250 |
| | | Site Development (Non-Depreciable Land Improv) | \$746,000 |
| \$846,000 | | | \$846,000 |

| Annualized Operating Budget Impact | | | | |
|---|------------|--------|-------|-----------|
| Expenditure Category | Fund Group | Recurs | Costs | (Savings) |
| Net Cost / (Savings): | | | | |

Summary of Work

(Phase 2 - #6080) This is an annualized project is to repave the parking lots surrounding the Sims/Aycock building.

Rationale

The asphalt is past its life expectancy, is in poor condition, and is a trip hazard to the customers and employees that utilize the building on a daily basis.

Alternatives Considered

No other alternatives have been considered.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Administration

Project Name

North Tower Ground Level Patio Repairs

| | | | |
|------------------------|-------------------------------|---------------------------|-------|
| Submission Type | CIP Submission - Resubmission | Plan Year | 2023 |
| Request Type | Establish Project | Plan Year Priority | 7/24 |
| Project Number | 756 | Overall Priority | 7/102 |

| <u>Project Type</u> | <u>Percentage</u> | <u>Facility Type</u> | <u>Percentage</u> | <u>Building Components Affected</u> | <u>Percentage</u> |
|--|-------------------|-----------------------|-------------------|-------------------------------------|-------------------|
| Repair/Renovate Existing Facility/System | 100 | Office/Administration | 100 | Other | 100 |
| 100% | | 100% | | 100% | |

| <u>Fund Sources</u> | <u>Amount</u> | <u>Project Costs</u> | <u>Amount</u> |
|----------------------------|---------------|--|---------------|
| [CP] Capital Reserve Fund | \$80,500 | Contingencies-Capital Projects | \$17,500 |
| [CP] Other Funds - Capital | \$154,500 | Fee-Architectural, Engineering & Other | \$17,500 |
| | | Renovations-Building Exteriors | \$200,000 |
| \$235,000 | | | \$235,000 |

| <u>Annualized Operating Budget Impact</u> | | | | |
|---|-------------------|---------------|--------------|------------------|
| <u>Expenditure Category</u> | <u>Fund Group</u> | <u>Recurs</u> | <u>Costs</u> | <u>(Savings)</u> |
| Net Cost / (Savings): | | | | |

Summary of Work

Establish a project to replace and update the existing North Tower Plaza. The scope of work will include demolition of the exposed aggregate and replacement of the existing with brushed concrete.

Rationale

The plaza is original to the facility, is in poor condition, and is a trip hazard to the customers and employees that utilize the facility on a daily basis.

Alternatives Considered

No other alternatives have been considered.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Administration

Project Name

Senate Street Parking Lot Repair/Replacement

| | | | |
|------------------------|--------------------------------|---------------------------|-------|
| Submission Type | CPIP Submission - Resubmission | Plan Year | 2023 |
| Request Type | Establish Project | Plan Year Priority | 8/24 |
| Project Number | 758 | Overall Priority | 8/102 |

| Project Type | Percentage | Facility Type | Percentage | Building Components Affected | Percentage |
|--|------------|-----------------------|------------|------------------------------|------------|
| Repair/Renovate Existing Facility/System | 100 | Office/Administration | 100 | Parking/Landscape | 100 |
| 100% | | 100% | | 100% | |

| Fund Sources | Amount | Project Costs | Amount |
|----------------------------|-----------|---|-----------|
| [CP] Other Funds - Capital | \$220,500 | Contingencies-Capital Projects | \$10,000 |
| | | Fee-Architectural, Engineering & Other | \$20,500 |
| | | Other Construction/Renovation/Repair Projects | \$190,000 |
| \$220,500 | | \$220,500 | |

| Annualized Operating Budget Impact | | | | |
|---|------------|--------|-------|-----------|
| Expenditure Category | Fund Group | Recurs | Costs | (Savings) |
| Net Cost / (Savings): | | | | |

Summary of Work

Establish an annualized project to address repair/replacement of the pavement at the Senate Street Building. This project will be completed in two (2) annualized phases. The scope of work for the first annualized phase will include completing all engineering and geo-technical work associated with both annualized phases of the project. Construction of the first annualized phase will address the visitor parking area located on the south side of the building, along Bull Street.

Rationale

The asphalt is past its life expectancy, is in poor condition, and is a trip hazard to the customers and employees that utilize the building on a daily basis.

Alternatives Considered

No other alternatives have been considered.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Administration

Project Name

Columbia Mills Replace HVAC Mechanical System

| | | | |
|------------------------|--------------------------------|---------------------------|-------|
| Submission Type | CPIP Submission - Resubmission | Plan Year | 2023 |
| Request Type | Establish Project | Plan Year Priority | 9/24 |
| Project Number | 760 | Overall Priority | 9/102 |

| Project Type | Percentage | Facility Type | Percentage | Building Components Affected | Percentage |
|----------------------------------|------------|-----------------------|------------|------------------------------|------------|
| Replace Existing Facility/System | 100 | Office/Administration | 50 | HVAC | 100 |
| | | Program/Academic | 50 | | |
| 100% | | 100% | | 100% | |

| Fund Sources | Amount | Project Costs | Amount |
|------------------------------------|-------------|---|-------------|
| [CP] State Appropriation - Capital | \$8,000,000 | Contingencies-Capital Projects | \$700,000 |
| | | Fee-Architectural, Engineering & Other | \$300,000 |
| | | Other Construction/Renovation/Repair Projects | \$7,000,000 |
| | \$8,000,000 | | \$8,000,000 |

| Annualized Operating Budget Impact | | | | |
|---|------------|--------|-------|-----------|
| Expenditure Category | Fund Group | Recurs | Costs | (Savings) |
| Net Cost / (Savings): | | | | |

Summary of Work

This annualized project is to replace the entire HVAC system for the Columbia Mills Building (except for the Planetarium section).

Rationale

The current systems are more than 30 years old and do not provide proper cooling and heating for the occupants of the building. The systems are unreliable and are not efficient. This need was identified by the consultant in the real property project.

Alternatives Considered

No other alternatives have been considered.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Administration

Project Name

Sims/Aycock Replace Two Boilers

| | | | |
|------------------------|-------------------------------|---------------------------|--------|
| Submission Type | CIP Submission - Resubmission | Plan Year | 2023 |
| Request Type | Establish Project | Plan Year Priority | 10/24 |
| Project Number | 772 | Overall Priority | 10/102 |

| Project Type | Percentage | Facility Type | Percentage | Building Components Affected | Percentage |
|----------------------------------|------------|-----------------------|------------|------------------------------|------------|
| Replace Existing Facility/System | 100 | Office/Administration | 100 | HVAC | 100 |
| 100% | | 100% | | 100% | |

| Fund Sources | Amount | Project Costs | Amount |
|------------------------------------|-----------|---|-----------|
| [CP] Capital Reserve Fund | \$52,856 | Contingencies-Capital Projects | \$50,000 |
| [CP] State Appropriation - Capital | \$562,761 | Fee-Architectural, Engineering & Other | \$50,000 |
| | | Other Construction/Renovation/Repair Projects | \$515,617 |
| \$615,617 | | | \$615,617 |

| Annualized Operating Budget Impact | | | | |
|------------------------------------|------------|--------|-------|-----------|
| Expenditure Category | Fund Group | Recurs | Costs | (Savings) |
| Net Cost / (Savings): | | | | |

Summary of Work
 Establish project to replace two boilers at the Sims/Aycock building.

Rationale

The boilers are past their useful life and require repeated repairs. Failure of the boilers would result in a loss of heat to the facility.

Alternatives Considered

No other alternatives were considered.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Administration

Project Name

DSS Harden Street Replace Air Handlers

| | | | |
|------------------------|--------------------------------|---------------------------|--------|
| Submission Type | CPIP Submission - Resubmission | Plan Year | 2023 |
| Request Type | Establish Project | Plan Year Priority | 11/24 |
| Project Number | 774 | Overall Priority | 11/102 |

| Project Type | Percentage | Facility Type | Percentage | Building Components Affected | Percentage |
|----------------------------------|------------|-----------------------|------------|------------------------------|------------|
| Replace Existing Facility/System | 100 | Office/Administration | 100 | HVAC | 100 |
| 100% | | 100% | | 100% | |

| Fund Sources | Amount | Project Costs | Amount |
|------------------------------------|-------------|---|-----------|
| [CP] Other Funds - Capital | \$1,000,000 | Contingencies-Capital Projects | \$100,000 |
| [CP] State Appropriation - Capital | \$100,000 | Fee-Architectural, Engineering & Other | \$100,000 |
| | | Other Construction/Renovation/Repair Projects | \$900,000 |
| \$1,100,000 | | \$1,100,000 | |

| Annualized Operating Budget Impact | | | | |
|------------------------------------|------------|--------|-------|-----------|
| Expenditure Category | Fund Group | Recurs | Costs | (Savings) |
| Net Cost / (Savings): | | | | |

Summary of Work
 Replace the air handlers at DSS Harden Street.

Rationale

The air handlers are past their useful life and require frequent repairs. Failure of the air handlers would result in a loss of conditioned air to the building.

Alternatives Considered

No other alternatives were considered.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Administration

Project Name

Archives and History Building Wide Controls

| | | | |
|------------------------|--------------------------------|---------------------------|--------|
| Submission Type | CPIP Submission - Resubmission | Plan Year | 2023 |
| Request Type | Establish Project | Plan Year Priority | 12/24 |
| Project Number | 779 | Overall Priority | 12/102 |

| Project Type | Percentage | Facility Type | Percentage | Building Components Affected | Percentage |
|--|------------|-----------------------|------------|------------------------------|------------|
| Repair/Renovate Existing Facility/System | 100 | Office/Administration | 100 | HVAC | 100 |
| 100% | | 100% | | 100% | |

| Fund Sources | Amount | Project Costs | Amount |
|------------------------------------|-----------|---|-----------|
| [CP] State Appropriation - Capital | \$480,000 | Contingencies-Capital Projects | \$40,000 |
| | | Fee-Architectural, Engineering & Other | \$40,000 |
| | | Other Construction/Renovation/Repair Projects | \$400,000 |
| \$480,000 | | \$480,000 | |

| Annualized Operating Budget Impact | | | | |
|---|------------|--------|-------|-----------|
| Expenditure Category | Fund Group | Recurs | Costs | (Savings) |
| Net Cost / (Savings): | | | | |

Summary of Work

This project is to update the air handler controls at Archives and History to ensure efficient operation of the HVAC system.

Rationale

The current controls are Honeywell pneumatic controls, are past their useful life, and are unable to maintain building temperatures.

Alternatives Considered

No other alternatives were considered.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Administration

Project Name
 Data Center Controls Upgrade

| | | | |
|------------------------|---------------------------|---------------------------|--------|
| Submission Type | CPIP Submission - Initial | Plan Year | 2023 |
| Request Type | Establish Project | Plan Year Priority | 13/24 |
| Project Number | 787 | Overall Priority | 13/102 |

| <u>Project Type</u> | <u>Percentage</u> | <u>Facility Type</u> | <u>Percentage</u> | <u>Building Components Affected</u> | <u>Percentage</u> |
|--|-------------------|-----------------------|-------------------|-------------------------------------|-------------------|
| Repair/Renovate Existing Facility/System | 100 | Office/Administration | 100 | HVAC | 100 |
| 100% | | 100% | | 100% | |

| <u>Fund Sources</u> | <u>Amount</u> | <u>Project Costs</u> | <u>Amount</u> |
|----------------------------|---------------|---|---------------|
| [CP] Other Funds - Capital | \$250,000 | Contingencies-Capital Projects | \$25,000 |
| | | Fee-Architectural, Engineering & Other | \$25,000 |
| | | Other Construction/Renovation/Repair Projects | \$200,000 |
| \$250,000 | | \$250,000 | |

| <u>Annualized Operating Budget Impact</u> | | | | |
|---|-------------------|---------------|--------------|------------------|
| <u>Expenditure Category</u> | <u>Fund Group</u> | <u>Recurs</u> | <u>Costs</u> | <u>(Savings)</u> |
| Net Cost / (Savings): | | | | |

Summary of Work

Establish a project to upgrade the controls at the Data Center.

Rationale

The controls at the Data Center are at the end of their useful life and need to be replaced to ensure the provision of adequate cooling for the building occupants and for the sensitive data center servers and other equipment which support state agency data statewide.

Alternatives Considered

No other alternatives were considered.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Administration

Project Name

Wade Hampton Drainage and Sink Hole Repairs

| | | | |
|------------------------|---------------------------|---------------------------|--------|
| Submission Type | CPIP Submission - Initial | Plan Year | 2023 |
| Request Type | Establish Project | Plan Year Priority | 14/24 |
| Project Number | 790 | Overall Priority | 14/102 |

| Project Type | Percentage | Facility Type | Percentage | Building Components Affected | Percentage |
|--|------------|-----------------------|------------|------------------------------|------------|
| Repair/Renovate Existing Facility/System | 100 | Office/Administration | 100 | Other | 100 |
| 100% | | 100% | | 100% | |

| Fund Sources | Amount | Project Costs | Amount |
|------------------------------------|-----------|--|-----------|
| [CP] State Appropriation - Capital | \$550,000 | Contingencies-Capital Projects | \$45,000 |
| | | Fee-Architectural, Engineering & Other | \$45,000 |
| | | Renovations-Utilities | \$460,000 |
| \$550,000 | | \$550,000 | |

| Annualized Operating Budget Impact | | | | |
|---|------------|--------|-------|-----------|
| Expenditure Category | Fund Group | Recurs | Costs | (Savings) |
| Net Cost / (Savings): | | | | |

Summary of Work
 Replace and reroute the stormwater drainage line running in front of the Wade Hampton building and fill in the existing sinkhole.

Rationale

The drain line has collapsed resulting in a sinkhole in front of the building that if not repaired will cause structural damage to the front patio of this historic building.

Alternatives Considered

No other alternatives were considered.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Administration

Project Name

State House AHU#1, Level 1 VAVs, Controls System

| | | | |
|------------------------|---------------------------|---------------------------|--------|
| Submission Type | CPIP Submission - Initial | Plan Year | 2023 |
| Request Type | Establish Project | Plan Year Priority | 15/24 |
| Project Number | 829 | Overall Priority | 15/102 |

| <u>Project Type</u> | <u>Percentage</u> | <u>Facility Type</u> | <u>Percentage</u> | <u>Building Components Affected</u> | <u>Percentage</u> |
|----------------------------------|-------------------|-----------------------|-------------------|-------------------------------------|-------------------|
| Replace Existing Facility/System | 100 | Office/Administration | 100 | HVAC | 100 |
| 100% | | 100% | | 100% | |

| <u>Fund Sources</u> | <u>Amount</u> | <u>Project Costs</u> | <u>Amount</u> |
|------------------------------------|---------------|---|---------------|
| [CP] Capital Reserve Fund | \$500,000 | Contingencies-Capital Projects | \$130,602 |
| [CP] State Appropriation - Capital | \$70,000 | Fee-Architectural, Engineering & Other | \$151,749 |
| [CP] State Appropriation - Capital | \$1,120,671 | Other Construction/Renovation/Repair Projects | \$1,408,320 |
| \$1,690,671 | | \$1,690,671 | |

| <u>Annualized Operating Budget Impact</u> | | | | |
|---|-------------------|---------------|--------------|------------------|
| <u>Expenditure Category</u> | <u>Fund Group</u> | <u>Recurs</u> | <u>Costs</u> | <u>(Savings)</u> |

Net Cost / (Savings):

Summary of Work

The project includes replacement of AHU-1 in the basement of the State House, replacement of 34 VAV boxes on Level 1, and replacement of the controls system throughout the facility.

Rationale

The AHU is functioning but is at the end of its useful life and components for repairs are increasingly difficult to find. The VAV valve packages have corroded due to exposure to the elements resulting in the VAVs not functioning properly. The controls are obsolete with software upgrades no longer available resulting in loss of the ability to remotely control the system.

Alternatives Considered

No other alternatives were considered.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Administration

Project Name

Supreme Court Install Front Entrance ADA Ramp

| | | | |
|------------------------|---------------------------|---------------------------|--------|
| Submission Type | CPIP Submission - Initial | Plan Year | 2023 |
| Request Type | Establish Project | Plan Year Priority | 16/24 |
| Project Number | 840 | Overall Priority | 16/102 |

| <u>Project Type</u> | <u>Percentage</u> | <u>Facility Type</u> | <u>Percentage</u> | <u>Building Components Affected</u> | <u>Percentage</u> |
|--|-------------------|-----------------------|-------------------|-------------------------------------|-------------------|
| Repair/Renovate Existing Facility/System | 100 | Office/Administration | 100 | Other | 100 |
| 100% | | 100% | | 100% | |

| <u>Fund Sources</u> | <u>Amount</u> | <u>Project Costs</u> | <u>Amount</u> |
|------------------------------------|---------------|---|---------------|
| [CP] State Appropriation - Capital | \$180,000 | Contingencies-Capital Projects | \$10,000 |
| | | Fee-Architectural, Engineering & Other | \$20,000 |
| | | Other Construction/Renovation/Repair Projects | \$150,000 |
| \$180,000 | | \$180,000 | |

| <u>Annualized Operating Budget Impact</u> | | | | |
|---|-------------------|---------------|--------------|------------------|
| <u>Expenditure Category</u> | <u>Fund Group</u> | <u>Recurs</u> | <u>Costs</u> | <u>(Savings)</u> |
| Net Cost / (Savings): | | | | |

Summary of Work

Install a ramp at the front entrance to the Supreme Court building for accessibility in accordance with the Americans with Disabilities Act.

Rationale

The current ADA accessible entrance is no longer available as the rear parking lot of the Supreme Court has recently been secured from public access.

Alternatives Considered

No other alternatives were considered.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Administration

Project Name

Data Center Site Security Measures and Fence

| | | | |
|------------------------|------------------|---------------------------|--------|
| Submission Type | Existing Project | Plan Year | 2023 |
| Request Type | Budget Change | Plan Year Priority | 17/24 |
| Project Number | 1036 | Overall Priority | 17/102 |

| Project Type | Percentage | Facility Type | Percentage | Building Components Affected | Percentage |
|--|------------|-----------------------|------------|------------------------------|------------|
| Repair/Renovate Existing Facility/System | 100 | Office/Administration | 100 | Parking/Landscape | 100 |
| 100% | | 100% | | 100% | |

| Fund Sources | Amount | Project Costs | Amount |
|---|-----------|---|-----------|
| [CP] Other Funds - Other Entities - Capital | \$633,752 | Contingencies-Capital Projects | \$50,836 |
| | | Fee-Architectural, Engineering & Other | \$74,550 |
| | | Other Construction/Renovation/Repair Projects | \$508,366 |
| \$633,752 | | \$633,752 | |

| Annualized Operating Budget Impact | | | | |
|---|------------|--------|-------|-----------|
| Expenditure Category | Fund Group | Recurs | Costs | (Savings) |
| Net Cost / (Savings): | | | | |

Summary of Work

(Phase 1 - #6086) Increase the budget by \$625,893.00 (for a total project budget of \$633,752.00) to obtain the final design and construct a strong perimeter defense against unauthorized access and threats made to physical IT infrastructure. This project includes installing security fencing around the property perimeter and utilizing security access gates to control access. To better assist security with monitoring incoming traffic, an additional entryway into the parking lot will be added to establish directional traffic flow through security check points.

Rationale

These new measures will allow the Division of Technology to control access to the critical facility.

Alternatives Considered

No other alternatives were considered.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Administration

Project Name

AG's Office 1st, 2nd, & 3rd Floor Densification

| | | | |
|------------------------|------------------|---------------------------|--------|
| Submission Type | Existing Project | Plan Year | 2023 |
| Request Type | Budget Change | Plan Year Priority | 18/24 |
| Project Number | 1037 | Overall Priority | 18/102 |

| Project Type | Percentage | Facility Type | Percentage | Building Components Affected | Percentage |
|--|------------|-----------------------|------------|------------------------------|------------|
| Repair/Renovate Existing Facility/System | 100 | Office/Administration | 100 | Other | 100 |
| 100% | | 100% | | 100% | |

| Fund Sources | Amount | Project Costs | Amount |
|---|-------------|---|-------------|
| [CP] Other Funds - Other Entities - Capital | \$7,700,000 | Contingencies-Capital Projects | \$650,000 |
| | | Fee-Architectural, Engineering & Other | \$550,000 |
| | | Renovations-Buildings & Additions-Interiors | \$6,500,000 |
| \$7,700,000 | | \$7,700,000 | |

| Annualized Operating Budget Impact | | | | |
|---|------------|--------|-------|-----------|
| Expenditure Category | Fund Group | Recurs | Costs | (Savings) |
| Net Cost / (Savings): | | | | |

Summary of Work
 (Phase 1 - #6094) Renovate and densify the office space on the 1st, 2nd & 3rd floors of the Dennis Building for use by the SC Attorney General's Office. The scope of work includes the reconfiguration of existing office space, which will require demolition of existing partitions, new ceiling and lighting, HVAC reconfiguration, new finishes, and the abatement of hazardous materials, as required.

Rationale

AG staff are in various locations on and off the Capitol Complex. Renovating the 1st, 2nd & 3rd Floor will enable to the AG to collectively house all staff in the Dennis Building.

Alternatives Considered

No other alternatives were considered.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Administration

Project Name

SCALC Suite 224 & 325 Interior Renovations

| | | | |
|------------------------|------------------|---------------------------|--------|
| Submission Type | Existing Project | Plan Year | 2023 |
| Request Type | Budget Change | Plan Year Priority | 19/24 |
| Project Number | 1045 | Overall Priority | 19/102 |

| Project Type | Percentage | Facility Type | Percentage | Building Components Affected | Percentage |
|--|------------|-----------------------|------------|-------------------------------------|------------|
| Repair/Renovate Existing Facility/System | 100 | Office/Administration | 100 | Interior Finishes/Flooring/Fixtures | 100 |
| 100% | | 100% | | 100% | |

| Fund Sources | Amount | Project Costs | Amount |
|---|-----------|---|-----------|
| [CP] Other Funds - Other Entities - Capital | \$412,081 | Contingencies-Capital Projects | \$34,981 |
| | | Fee-Architectural, Engineering & Other | \$19,290 |
| | | Renovations-Buildings & Additions-Interiors | \$357,810 |
| \$412,081 | | \$412,081 | |

| Annualized Operating Budget Impact | | | | |
|---|------------|--------|-------|-----------|
| Expenditure Category | Fund Group | Recurs | Costs | (Savings) |
| Net Cost / (Savings): | | | | |

Summary of Work

(Phase 1 - #6097) Renovate office suites 224 and 325 of the Brown Building, which is utilized by the SC Administrative Law Court (SCALC). The scope of work includes demolition of existing flooring and abatement of hazardous materials, as required, replacing the flooring, installing new floor base, and painting all the walls & doors.

Rationale

The suites to be renovated have carpet that is stained and causing a trip hazard in certain areas and the paint is old and chipping.

Alternatives Considered

No other alternatives were considered.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Administration

Project Name

Federal Surplus Office Building Renovation

| | | | |
|------------------------|---------------------------|---------------------------|--------|
| Submission Type | CPIP Submission - Initial | Plan Year | 2023 |
| Request Type | Establish Project | Plan Year Priority | 20/24 |
| Project Number | 1046 | Overall Priority | 20/102 |

| <u>Project Type</u> | <u>Percentage</u> | <u>Facility Type</u> | <u>Percentage</u> | <u>Building Components Affected</u> | <u>Percentage</u> |
|--|-------------------|-----------------------|-------------------|-------------------------------------|-------------------|
| Repair/Renovate Existing Facility/System | 100 | Office/Administration | 100 | Interior Finishes/Flooring/Fixtures | 100 |
| 100% | | 100% | | 100% | |

| <u>Fund Sources</u> | <u>Amount</u> | <u>Project Costs</u> | <u>Amount</u> |
|---|---------------|---|---------------|
| [CP] Other Funds - Other Entities - Capital | \$325,000 | Contingencies-Capital Projects | \$25,000 |
| | | Fee-Architectural, Engineering & Other | \$25,000 |
| | | Renovations-Buildings & Additions-Interiors | \$275,000 |
| | \$325,000 | | \$325,000 |

| <u>Annualized Operating Budget Impact</u> | | | | |
|---|-------------------|---------------|--------------|------------------|
| <u>Expenditure Category</u> | <u>Fund Group</u> | <u>Recurs</u> | <u>Costs</u> | <u>(Savings)</u> |
| Net Cost / (Savings): | | | | |

Summary of Work

Establish a project to renovate the existing office space in the Federal Surplus Office Building. The purpose of this project is to replace old flooring that is a trip hazard, replace worn finishes, update original bathroom fixtures, replace stained and worn ceiling tiles, and replace inefficient light fixtures.

Rationale

The office space is original to the building and has never been renovated. The scope of work will help ensure safe working conditions for the staff and the visiting public.

Alternatives Considered

No other alternatives were considered.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Administration

Project Name

Calhoun 5th Floor Library Conversion to Courtroom

| | | | |
|------------------------|---------------------------|---------------------------|--------|
| Submission Type | CPIP Submission - Initial | Plan Year | 2023 |
| Request Type | Establish Project | Plan Year Priority | 21/24 |
| Project Number | 1048 | Overall Priority | 21/102 |

| Project Type | Percentage | Facility Type | Percentage | Building Components Affected | Percentage |
|--|------------|-----------------------|------------|-------------------------------------|------------|
| Repair/Renovate Existing Facility/System | 100 | Office/Administration | 100 | Interior Finishes/Flooring/Fixtures | 100 |
| 100% | | 100% | | 100% | |

| Fund Sources | Amount | Project Costs | Amount |
|---|-----------|---|-----------|
| [CP] Other Funds - Other Entities - Capital | \$991,640 | Contingencies-Capital Projects | \$152,560 |
| | | Fee-Architectural, Engineering & Other | \$76,280 |
| | | Renovations-Buildings & Additions-Interiors | \$762,800 |
| \$991,640 | | \$991,640 | |

| Annualized Operating Budget Impact | | | | |
|---|------------|--------|-------|-----------|
| Expenditure Category | Fund Group | Recurs | Costs | (Savings) |
| Net Cost / (Savings): | | | | |

Summary of Work

Establish a project to convert the 5th floor library in the Calhoun building to an additional courtroom for use by the SC Court of Appeals.

Rationale

The SC Court of Appeals currently has only 2 courtrooms. Adding an additional courtroom will allow justices to hear three cases simultaneously thus reducing wait time on the docket.

Alternatives Considered

No other alternatives were considered.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Administration

Project Name

Calhoun 3rd&4th Floor Staff Attorney Office Spaces

| | | | |
|------------------------|---------------------------|---------------------------|--------|
| Submission Type | CPIP Submission - Initial | Plan Year | 2023 |
| Request Type | Establish Project | Plan Year Priority | 22/24 |
| Project Number | 1050 | Overall Priority | 22/102 |

| Project Type | Percentage | Facility Type | Percentage | Building Components Affected | Percentage |
|--|------------|-----------------------|------------|-------------------------------------|------------|
| Repair/Renovate Existing Facility/System | 100 | Office/Administration | 100 | Interior Finishes/Flooring/Fixtures | 100 |
| 100% | | 100% | | 100% | |

| Fund Sources | Amount | Project Costs | Amount |
|---|-----------|---|-----------|
| [CP] Other Funds - Other Entities - Capital | \$649,770 | Contingencies-Capital Projects | \$98,450 |
| | | Fee-Architectural, Engineering & Other | \$59,070 |
| | | Renovations-Buildings & Additions-Interiors | \$492,250 |
| \$649,770 | | \$649,770 | |

| Annualized Operating Budget Impact | | | | |
|---|------------|--------|-------|-----------|
| Expenditure Category | Fund Group | Recurs | Costs | (Savings) |
| Net Cost / (Savings): | | | | |

Summary of Work
 Establish a project to renovate existing space on the 3rd and 4th floor of the Calhoun building to provide offices for staff attorneys for the SC Court of Appeals.

Rationale

The SC Court of Appeals currently does not have sufficient office space for its staff attorneys.

Alternatives Considered

No other alternatives were considered.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Administration

Project Name

Data Center ATS's & Emergency Breaker Retrofit

| | | | |
|------------------------|--------------------------------|---------------------------|--------|
| Submission Type | CPIP Submission - Resubmission | Plan Year | 2023 |
| Request Type | Establish Project | Plan Year Priority | 23/24 |
| Project Number | 1051 | Overall Priority | 23/102 |

| Project Type | Percentage | Facility Type | Percentage | Building Components Affected | Percentage |
|--|------------|-----------------------|------------|------------------------------|------------|
| Repair/Renovate Existing Facility/System | 50 | Office/Administration | 100 | Electrical/Mechanical | 100 |
| Replace Existing Facility/System | 50 | | | | |
| | 100% | | 100% | | 100% |

| Fund Sources | Amount | Project Costs | Amount |
|---|-------------|--|-------------|
| [CP] Other Funds - Other Entities - Capital | \$1,500,000 | Contingencies-Capital Projects | \$100,000 |
| | | Fee-Architectural, Engineering & Other | \$100,000 |
| | | Renovations-Utilities | \$1,300,000 |
| | \$1,500,000 | | \$1,500,000 |

| Annualized Operating Budget Impact | | | | |
|------------------------------------|------------|--------|-------|-----------|
| Expenditure Category | Fund Group | Recurs | Costs | (Savings) |

Net Cost / (Savings):

Summary of Work

This project is to replace the automatic transfer switches and retrofit the emergency breakers at the Data Center.

Rationale

The automatic transfer switches and emergency breakers are past their useful life and must be replaced to ensure the provision of uninterrupted power at the Data Center.

Alternatives Considered

No other alternatives were considered.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Administration

Project Name

Arts Commission 1st Floor Renovation

| | | | |
|------------------------|---------------------------|---------------------------|--------|
| Submission Type | CPIP Submission - Initial | Plan Year | 2023 |
| Request Type | Establish Project | Plan Year Priority | 24/24 |
| Project Number | 1054 | Overall Priority | 24/102 |

| <u>Project Type</u> | <u>Percentage</u> | <u>Facility Type</u> | <u>Percentage</u> | <u>Building Components Affected</u> | <u>Percentage</u> |
|--|-------------------|-----------------------|-------------------|-------------------------------------|-------------------|
| Repair/Renovate Existing Facility/System | 100 | Office/Administration | 50 | Interior Finishes/Flooring/Fixtures | 100 |
| | | Program/Academic | 50 | | |
| | 100% | | 100% | | 100% |

| <u>Fund Sources</u> | <u>Amount</u> | <u>Project Costs</u> | <u>Amount</u> |
|---|---------------|---|---------------|
| [CP] Other Funds - Other Entities - Capital | \$750,000 | Contingencies-Capital Projects | \$50,000 |
| | | Fee-Architectural, Engineering & Other | \$50,000 |
| | | Renovations-Buildings & Additions-Interiors | \$650,000 |
| | \$750,000 | | \$750,000 |

| <u>Annualized Operating Budget Impact</u> | | | | |
|---|-------------------|---------------|--------------|------------------|
| <u>Expenditure Category</u> | <u>Fund Group</u> | <u>Recurs</u> | <u>Costs</u> | <u>(Savings)</u> |

Net Cost / (Savings):

Summary of Work

Establish a project to renovate the first floor of the Sumter Street building for use by the SC Arts Commission.

Rationale

The Arts Commission is taking over space vacated by the Division of Technology on the first floor of the Sumter Street building and is renovating the space to provide for public areas for workshops and events.

Alternatives Considered

No other alternatives were considered.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Administration

Project Name

State Library Batt Insulation and Vapor Barrier

| | | | |
|------------------------|--------------------------------|---------------------------|--------|
| Submission Type | CPIP Submission - Resubmission | Plan Year | 2024 |
| Request Type | Establish Project | Plan Year Priority | 1/21 |
| Project Number | 1057 | Overall Priority | 25/102 |

| Project Type | Percentage | Facility Type | Percentage | Building Components Affected | Percentage |
|--|------------|-----------------------|------------|---------------------------------|------------|
| Repair/Renovate Existing Facility/System | 100 | Office/Administration | 50 | Building Envelope/Windows/Walls | 100 |
| | | Program/Academic | 50 | | |
| 100% | | 100% | | 100% | |

| Fund Sources | Amount | Project Costs | Amount |
|------------------------------------|-----------|---|-----------|
| [CP] State Appropriation - Capital | \$205,000 | Contingencies-Capital Projects | \$15,000 |
| | | Fee-Architectural, Engineering & Other | \$15,000 |
| | | Other Construction/Renovation/Repair Projects | \$175,000 |
| \$205,000 | | \$205,000 | |

| Annualized Operating Budget Impact | | | | |
|------------------------------------|------------|--------|-------|-----------|
| Expenditure Category | Fund Group | Recurs | Costs | (Savings) |
| Net Cost / (Savings): | | | | |

Summary of Work

This project is to replace and install additional insulation and a vapor barrier to reduce humidity issues.

Rationale

The insulation and vapor barrier will help control humidity levels which are critical to the preservation of delicate historical items housed at the State Library.

Alternatives Considered

No other alternatives have been considered.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Administration

Project Name
 Energy Facility Replace Boiler

| | | | |
|------------------------|--------------------------------|---------------------------|--------|
| Submission Type | CPIP Submission - Resubmission | Plan Year | 2024 |
| Request Type | Establish Project | Plan Year Priority | 2/21 |
| Project Number | 1058 | Overall Priority | 26/102 |

| <u>Project Type</u> | <u>Percentage</u> | <u>Facility Type</u> | <u>Percentage</u> | <u>Building Components Affected</u> | <u>Percentage</u> |
|----------------------------------|-------------------|--------------------------|-------------------|-------------------------------------|-------------------|
| Replace Existing Facility/System | 100 | Utilities/Energy Systems | 100 | HVAC | 100 |
| 100% | | 100% | | 100% | |

| <u>Fund Sources</u> | <u>Amount</u> | <u>Project Costs</u> | <u>Amount</u> |
|------------------------------------|---------------|--|---------------|
| [CP] State Appropriation - Capital | \$838,781 | Contingencies-Capital Projects | \$50,000 |
| | | Fee-Architectural, Engineering & Other | \$50,000 |
| | | Renovations-Utilities | \$738,781 |
| | \$838,781 | | \$838,781 |

| <u>Annualized Operating Budget Impact</u> | | | | |
|---|-------------------|---------------|--------------|------------------|
| <u>Expenditure Category</u> | <u>Fund Group</u> | <u>Recurs</u> | <u>Costs</u> | <u>(Savings)</u> |
| Net Cost / (Savings): | | | | |

Summary of Work
 This project is to replace the 600 BHP Boiler in the Energy Facility that provides hot water to the buildings on the Capital Complex.

Rationale

The current boiler is over 40 years old and has reached the end of its useful life. This boiler is critical to the heating of the buildings on the Capital Complex.

Alternatives Considered

No other alternatives have been considered.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Administration

Project Name

Sims/Aycock Grounding Systems

| | | | |
|------------------------|--------------------------------|---------------------------|--------|
| Submission Type | CPIP Submission - Resubmission | Plan Year | 2024 |
| Request Type | Establish Project | Plan Year Priority | 3/21 |
| Project Number | 1059 | Overall Priority | 27/102 |

| Project Type | Percentage | Facility Type | Percentage | Building Components Affected | Percentage |
|--|------------|-----------------------|------------|------------------------------|------------|
| Repair/Renovate Existing Facility/System | 100 | Office/Administration | 100 | Electrical/Mechanical | 100 |
| 100% | | 100% | | 100% | |

| Fund Sources | Amount | Project Costs | Amount |
|------------------------------------|-----------|--|-----------|
| [CP] State Appropriation - Capital | \$435,000 | Contingencies-Capital Projects | \$36,800 |
| | | Fee-Architectural, Engineering & Other | \$30,200 |
| | | Renovations-Utilities | \$368,000 |
| \$435,000 | | \$435,000 | |

| Annualized Operating Budget Impact | | | | |
|---|------------|--------|-------|-----------|
| Expenditure Category | Fund Group | Recurs | Costs | (Savings) |
| Net Cost / (Savings): | | | | |

Summary of Work

This project is to replace the grounding systems for the building.

Rationale

The current systems are original to the building and may not provide adequate grounding for the building and could cause life threatening shock to the occupants and visitors of the building. This need was identified by the consultant in the real property project.

Alternatives Considered

BGA has recommended a grounding test, which Admin will conduct in FY23. If the test results indicate that the grounding paths along the conduits are deficient, a complete rewiring of the power distribution systems is recommended as the wiring is 50-60 years old.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Administration

Project Name

Mills Jarrett Building Lightning Protection System

| | | | |
|------------------------|--------------------------------|---------------------------|--------|
| Submission Type | CPIP Submission - Resubmission | Plan Year | 2024 |
| Request Type | Establish Project | Plan Year Priority | 4/21 |
| Project Number | 1060 | Overall Priority | 28/102 |

| Project Type | Percentage | Facility Type | Percentage | Building Components Affected | Percentage |
|--|------------|-----------------------|------------|------------------------------|------------|
| Repair/Renovate Existing Facility/System | 100 | Office/Administration | 100 | Other | 100 |
| 100% | | 100% | | 100% | |

| Fund Sources | Amount | Project Costs | Amount |
|------------------------------------|-----------|---|-----------|
| [CP] State Appropriation - Capital | \$200,000 | Contingencies-Capital Projects | \$15,000 |
| | | Fee-Architectural, Engineering & Other | \$15,000 |
| | | Other Construction/Renovation/Repair Projects | \$170,000 |
| \$200,000 | | \$200,000 | |

| Annualized Operating Budget Impact | | | | |
|---|------------|--------|-------|-----------|
| Expenditure Category | Fund Group | Recurs | Costs | (Savings) |
| Net Cost / (Savings): | | | | |

Summary of Work

Establish a project to add lightning protection to the Mills building.

Rationale

Due to the historic nature of this building, it was recommended by Buford Goff and Associates that lightning protection be added.

Alternatives Considered

No other alternatives have been considered.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Administration

Project Name

Wade Hampton Replace Fan Coil Units

| | | | |
|------------------------|--------------------------------|---------------------------|--------|
| Submission Type | CPIP Submission - Resubmission | Plan Year | 2024 |
| Request Type | Establish Project | Plan Year Priority | 5/21 |
| Project Number | 1062 | Overall Priority | 29/102 |

| <u>Project Type</u> | <u>Percentage</u> | <u>Facility Type</u> | <u>Percentage</u> | <u>Building Components Affected</u> | <u>Percentage</u> |
|----------------------------------|-------------------|-----------------------|-------------------|-------------------------------------|-------------------|
| Replace Existing Facility/System | 100 | Office/Administration | 100 | HVAC | 100 |
| 100% | | 100% | | 100% | |

| <u>Fund Sources</u> | <u>Amount</u> | <u>Project Costs</u> | <u>Amount</u> |
|------------------------------------|---------------|--|---------------|
| [CP] State Appropriation - Capital | \$720,000 | Contingencies-Capital Projects | \$60,000 |
| | | Fee-Architectural, Engineering & Other | \$60,000 |
| | | Renovations-Utilities | \$600,000 |
| | \$720,000 | | \$720,000 |

| <u>Annualized Operating Budget Impact</u> | | | | |
|---|-------------------|---------------|--------------|------------------|
| <u>Expenditure Category</u> | <u>Fund Group</u> | <u>Recurs</u> | <u>Costs</u> | <u>(Savings)</u> |
| Net Cost / (Savings): | | | | |

Summary of Work

This project is to replace approximately 120 fan coil units in the Wade Hampton Building.

Rationale

The current fan coil units have exceeded their useful life. The units can cause water damage to the building when lines and other components of the units fail and replacement parts are increasingly difficult to find.

Alternatives Considered

No other alternatives have been considered.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Administration

Project Name

Dennis Building Replace Fan Coil Units

| | | | |
|------------------------|--------------------------------|---------------------------|--------|
| Submission Type | CPIP Submission - Resubmission | Plan Year | 2024 |
| Request Type | Establish Project | Plan Year Priority | 6/21 |
| Project Number | 1072 | Overall Priority | 30/102 |

| <u>Project Type</u> | <u>Percentage</u> | <u>Facility Type</u> | <u>Percentage</u> | <u>Building Components Affected</u> | <u>Percentage</u> |
|----------------------------------|-------------------|-----------------------|-------------------|-------------------------------------|-------------------|
| Replace Existing Facility/System | 100 | Office/Administration | 100 | HVAC | 100 |
| 100% | | 100% | | 100% | |

| <u>Fund Sources</u> | <u>Amount</u> | <u>Project Costs</u> | <u>Amount</u> |
|----------------------------|---------------|--|---------------|
| [CP] Other Funds - Capital | \$750,000 | Contingencies-Capital Projects | \$62,500 |
| | | Fee-Architectural, Engineering & Other | \$62,500 |
| | | Renovations-Utilities | \$625,000 |
| | \$750,000 | | \$750,000 |

| <u>Annualized Operating Budget Impact</u> | | | | |
|---|-------------------|---------------|--------------|------------------|
| <u>Expenditure Category</u> | <u>Fund Group</u> | <u>Recurs</u> | <u>Costs</u> | <u>(Savings)</u> |
| Net Cost / (Savings): | | | | |

Summary of Work
 Establish a project to replace approximately 125 fan coil units on floors 4-7 of the Dennis Building.

Rationale

The current fan coil units have exceeded their useful life. The units can cause water damage to the building when lines and other components of the units fail and replacement parts are increasingly difficult to find.

Alternatives Considered

No other alternatives have been considered.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Administration

Project Name

Gressette Replace VAV Terminal Hot Water Reheat

| | | | |
|------------------------|------------------|---------------------------|--------|
| Submission Type | Existing Project | Plan Year | 2024 |
| Request Type | Budget Change | Plan Year Priority | 7/21 |
| Project Number | 1074 | Overall Priority | 31/102 |

| Project Type | Percentage | Facility Type | Percentage | Building Components Affected | Percentage |
|----------------------------------|------------|-----------------------|------------|------------------------------|------------|
| Replace Existing Facility/System | 100 | Office/Administration | 100 | HVAC | 100 |
| 100% | | 100% | | 100% | |

| Fund Sources | Amount | Project Costs | Amount |
|------------------------------------|-----------|--|-----------|
| [CP] Other Funds - Capital | \$850,000 | Contingencies-Capital Projects | \$80,000 |
| [CP] State Appropriation - Capital | \$100,000 | Fee-Architectural, Engineering & Other | \$50,000 |
| | | Renovations-Utilities | \$820,000 |
| \$950,000 | | | \$950,000 |

| Annualized Operating Budget Impact | | | | |
|------------------------------------|------------|--------|-------|-----------|
| Expenditure Category | Fund Group | Recurs | Costs | (Savings) |
| Net Cost / (Savings): | | | | |

Summary of Work

(Phase 2 - #6071) This is an annualized project to replace the VAVs and associated controls in the Gressette building. The scope will also include replacing the existing associated ceiling and lighting systems, which will be completely demolished in order to install the new VAV's.

Rationale

These VAV systems are original to the building, frequently require repairs, and parts are becoming obsolete.

Alternatives Considered

No other alternatives have been considered.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Administration

Project Name
 State Library Grounding Systems

| | | | |
|------------------------|--------------------------------|---------------------------|--------|
| Submission Type | CPIP Submission - Resubmission | Plan Year | 2024 |
| Request Type | Establish Project | Plan Year Priority | 8/21 |
| Project Number | 1077 | Overall Priority | 32/102 |

| <u>Project Type</u> | <u>Percentage</u> | <u>Facility Type</u> | <u>Percentage</u> | <u>Building Components Affected</u> | <u>Percentage</u> |
|--|-------------------|-----------------------|-------------------|-------------------------------------|-------------------|
| Repair/Renovate Existing Facility/System | 100 | Office/Administration | 50 | Electrical/Mechanical | 100 |
| | | Program/Academic | 50 | | |
| 100% | | 100% | | 100% | |

| <u>Fund Sources</u> | <u>Amount</u> | <u>Project Costs</u> | <u>Amount</u> |
|------------------------------------|---------------|--|---------------|
| [CP] State Appropriation - Capital | \$300,000 | Contingencies-Capital Projects | \$25,000 |
| | | Fee-Architectural, Engineering & Other | \$25,000 |
| | | Renovations-Utilities | \$250,000 |
| \$300,000 | | \$300,000 | |

| <u>Annualized Operating Budget Impact</u> | | | | |
|---|-------------------|---------------|--------------|------------------|
| <u>Expenditure Category</u> | <u>Fund Group</u> | <u>Recurs</u> | <u>Costs</u> | <u>(Savings)</u> |
| Net Cost / (Savings): | | | | |

Summary of Work

This project is to replace the grounding systems for the building.

Rationale

The current systems are original to the building and may not provide adequate grounding for the building and could cause life threatening shock to the occupants and visitors of the building. This need was identified by the consultant in the real property project.

Alternatives Considered

BGA has recommended a grounding test, which Admin will obtain in FY23. If the test results indicate that the grounding paths along the conduits are deficient, a complete rewiring of the power distribution system is recommended as well as replacement of all panels.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Administration

Project Name

Senate Street Parking Lot Repair/Replacement

| | | | |
|------------------------|--------------------------------|---------------------------|--------|
| Submission Type | CPIP Submission - Resubmission | Plan Year | 2024 |
| Request Type | Establish Project | Plan Year Priority | 9/21 |
| Project Number | 1078 | Overall Priority | 33/102 |

| <u>Project Type</u> | <u>Percentage</u> | <u>Facility Type</u> | <u>Percentage</u> | <u>Building Components Affected</u> | <u>Percentage</u> |
|--|-------------------|--------------------------------|-------------------|-------------------------------------|-------------------|
| Repair/Renovate Existing Facility/System | 100 | Parking/Roads/Site Development | 100 | Parking/Landscape | 100 |
| 100% | | 100% | | 100% | |

| <u>Fund Sources</u> | <u>Amount</u> | <u>Project Costs</u> | <u>Amount</u> |
|------------------------------------|---------------|---|---------------|
| [CP] Other Funds - Capital | \$400,000 | Contingencies-Capital Projects | \$50,000 |
| [CP] State Appropriation - Capital | \$225,000 | Fee-Architectural, Engineering & Other | \$50,000 |
| | | Other Construction/Renovation/Repair Projects | \$525,000 |
| \$625,000 | | | \$625,000 |

| <u>Annualized Operating Budget Impact</u> | | | | |
|---|-------------------|---------------|--------------|------------------|
| <u>Expenditure Category</u> | <u>Fund Group</u> | <u>Recurs</u> | <u>Costs</u> | <u>(Savings)</u> |

Net Cost / (Savings):

Summary of Work

Establish an annualized project to repair/replace the pavement at the Senate Street Building. This project will be completed in two (2) annualized phases. The scope of work for the first annualized phase will include completing all engineering and geo-technical work associated with both annualized phases of the project.

Rationale

The asphalt is past its life expectancy, is in poor condition, and is a trip hazard to the customers and employees that utilize the building on a daily basis.

Alternatives Considered

No other alternatives have been considered.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Administration

Project Name

Archives and History Replace 2 Boilers

| | | | |
|------------------------|--------------------------------|---------------------------|--------|
| Submission Type | CPIP Submission - Resubmission | Plan Year | 2024 |
| Request Type | Establish Project | Plan Year Priority | 10/21 |
| Project Number | 1079 | Overall Priority | 34/102 |

| Project Type | Percentage | Facility Type | Percentage | Building Components Affected | Percentage |
|----------------------------------|------------|-----------------------|------------|------------------------------|------------|
| Replace Existing Facility/System | 100 | Office/Administration | 100 | HVAC | 100 |
| 100% | | 100% | | 100% | |

| Fund Sources | Amount | Project Costs | Amount |
|------------------------------------|-----------|--|-----------|
| [CP] Other Funds - Capital | \$500,000 | Contingencies-Capital Projects | \$50,000 |
| [CP] State Appropriation - Capital | \$140,000 | Fee-Architectural, Engineering & Other | \$50,000 |
| | | Renovations-Utilities | \$540,000 |
| \$640,000 | | | \$640,000 |

| Annualized Operating Budget Impact | | | | |
|------------------------------------|------------|--------|-------|-----------|
| Expenditure Category | Fund Group | Recurs | Costs | (Savings) |
| Net Cost / (Savings): | | | | |

Summary of Work

This project is to replace the boilers at Archives and History.

Rationale

The boilers are past their useful life and require frequent repairs.

Alternatives Considered

No other alternatives have been considered.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Administration

Project Name
 North Tower Replace VAV Boxes

| | | | |
|------------------------|-------------------------------|---------------------------|--------|
| Submission Type | CIP Submission - Resubmission | Plan Year | 2024 |
| Request Type | Establish Project | Plan Year Priority | 11/21 |
| Project Number | 1080 | Overall Priority | 35/102 |

| <u>Project Type</u> | <u>Percentage</u> | <u>Facility Type</u> | <u>Percentage</u> | <u>Building Components Affected</u> | <u>Percentage</u> |
|----------------------------------|-------------------|-----------------------|-------------------|-------------------------------------|-------------------|
| Replace Existing Facility/System | 100 | Office/Administration | 100 | HVAC | 100 |
| 100% | | 100% | | 100% | |

| <u>Fund Sources</u> | <u>Amount</u> | <u>Project Costs</u> | <u>Amount</u> |
|------------------------------------|---------------|--|---------------|
| [CP] Other Funds - Capital | \$700,000 | Contingencies-Capital Projects | \$65,000 |
| [CP] State Appropriation - Capital | \$190,000 | Fee-Architectural, Engineering & Other | \$50,000 |
| | | Renovations-Utilities | \$775,000 |
| \$890,000 | | \$890,000 | |

| <u>Annualized Operating Budget Impact</u> | | | | |
|---|-------------------|---------------|--------------|------------------|
| <u>Expenditure Category</u> | <u>Fund Group</u> | <u>Recurs</u> | <u>Costs</u> | <u>(Savings)</u> |
| Net Cost / (Savings): | | | | |

Summary of Work

This project is to replace the VAV boxes at North Tower.

Rationale

The VAV boxes which regulate the air conditioning are past their useful life and can no longer be repaired.

Alternatives Considered

No other alternatives have been considered.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Administration

Project Name

Ad Gen Chilled & Hot Water Distribution

| | | | |
|------------------------|--------------------------------|---------------------------|--------|
| Submission Type | CPIP Submission - Resubmission | Plan Year | 2024 |
| Request Type | Funding Request | Plan Year Priority | 12/21 |
| Project Number | 1081 | Overall Priority | 36/102 |

| Project Type | Percentage | Facility Type | Percentage | Building Components Affected | Percentage |
|--|------------|-----------------------|------------|------------------------------|------------|
| Repair/Renovate Existing Facility/System | 100 | Office/Administration | 100 | HVAC | 100 |
| 100% | | 100% | | 100% | |

| Fund Sources | Amount | Project Costs | Amount |
|------------------------------------|-------------|--|-----------|
| [CP] State Appropriation - Capital | \$1,000,000 | Contingencies-Capital Projects | \$75,000 |
| | | Fee-Architectural, Engineering & Other | \$75,000 |
| | | Renovations-Utilities | \$850,000 |
| \$1,000,000 | | \$1,000,000 | |

| Annualized Operating Budget Impact | | | | |
|---|------------|--------|-------|-----------|
| Expenditure Category | Fund Group | Recurs | Costs | (Savings) |
| Net Cost / (Savings): | | | | |

Summary of Work

This project is to replace the booster pumps and risers and install isolation valves in the chilled and hot water distribution systems within the building. These are the lines that transport the cold and hot water that provides the heating and cooling throughout the building during the year.

Rationale

These lines are original to the building and have developed leaks over the years. Replacing the booster pumps and risers will ensure continued flow of water for heating and cooling. Additionally, as there are not sufficient funds to replace all of the lines, the isolation valves will allow for prevention of water damage when leaks occur. They will also prevent having to completely turn off all of the water to the building in the event of a leak. This need was identified through facilities condition assessments.

Alternatives Considered

No other alternatives have been considered.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Administration

Project Name

Mills Jarrett Chilled & Hot Water Distribution

| | | | |
|------------------------|--------------------------------|---------------------------|--------|
| Submission Type | CPIP Submission - Resubmission | Plan Year | 2024 |
| Request Type | Funding Request | Plan Year Priority | 13/21 |
| Project Number | 1082 | Overall Priority | 37/102 |

| Project Type | Percentage | Facility Type | Percentage | Building Components Affected | Percentage |
|--|------------|-----------------------|------------|------------------------------|------------|
| Repair/Renovate Existing Facility/System | 100 | Office/Administration | 100 | HVAC | 100 |
| 100% | | 100% | | 100% | |

| Fund Sources | Amount | Project Costs | Amount |
|------------------------------------|-----------|--|-----------|
| [CP] State Appropriation - Capital | \$900,000 | Contingencies-Capital Projects | \$75,000 |
| | | Fee-Architectural, Engineering & Other | \$75,000 |
| | | Renovations-Utilities | \$750,000 |
| \$900,000 | | \$900,000 | |

| Annualized Operating Budget Impact | | | | |
|---|------------|--------|-------|-----------|
| Expenditure Category | Fund Group | Recurs | Costs | (Savings) |
| Net Cost / (Savings): | | | | |

Summary of Work

This project is to replace the booster pumps and risers and install isolation valves in the chilled and hot water distribution systems within the building. These are the lines that transport the cold and hot water that provides the heating and cooling throughout the building during the year. This need was identified through facilities condition assessments.

Rationale

These lines are original to the building and have developed leaks over the years. Replacing the booster pumps and risers will ensure continued flow of water for heating and cooling. Additionally, as there are not sufficient funds to replace all of the lines, the isolation valves will allow for prevention of water damage when leaks occur. They will also prevent having to completely turn off all of the water to the building in the event of a leak.

Alternatives Considered

No other alternatives have been considered.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Administration

Project Name

Columbia Mills Replace HVAC Mechanical System

| | | | |
|------------------------|--------------------------------|---------------------------|--------|
| Submission Type | CPIP Submission - Resubmission | Plan Year | 2024 |
| Request Type | Funding Request | Plan Year Priority | 14/21 |
| Project Number | 1083 | Overall Priority | 38/102 |

| Project Type | Percentage | Facility Type | Percentage | Building Components Affected | Percentage |
|----------------------------------|------------|-----------------------|------------|------------------------------|------------|
| Replace Existing Facility/System | 100 | Office/Administration | 50 | HVAC | 100 |
| | | Program/Academic | 50 | | |
| 100% | | 100% | | 100% | |

| Fund Sources | Amount | Project Costs | Amount |
|------------------------------------|-------------|--|-------------|
| [CP] State Appropriation - Capital | \$3,000,000 | Contingencies-Capital Projects | \$200,000 |
| | | Fee-Architectural, Engineering & Other | \$100,000 |
| | | Renovations-Utilities | \$2,700,000 |
| | \$3,000,000 | | \$3,000,000 |

| Annualized Operating Budget Impact | | | | |
|---|------------|--------|-------|-----------|
| Expenditure Category | Fund Group | Recurs | Costs | (Savings) |
| Net Cost / (Savings): | | | | |

Summary of Work

This annualized project is to replace the entire HVAC system for the Columbia Mills Building (except for the Planetarium section).

Rationale

The current systems are more than 30 years old and do not provide proper cooling and heating for the occupants of the building. The systems are unreliable and are not efficient. This need was identified by the consultant in the real property project.

Alternatives Considered

No other alternatives have been considered.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Administration

Project Name

Senate Street Elevator Modernization

| | | | |
|------------------------|--------------------------------|---------------------------|--------|
| Submission Type | CPIP Submission - Resubmission | Plan Year | 2024 |
| Request Type | Establish Project | Plan Year Priority | 15/21 |
| Project Number | 1091 | Overall Priority | 39/102 |

| Project Type | Percentage | Facility Type | Percentage | Building Components Affected | Percentage |
|--|------------|-----------------------|------------|------------------------------|------------|
| Repair/Renovate Existing Facility/System | 100 | Office/Administration | 100 | Other | 100 |
| 100% | | 100% | | 100% | |

| Fund Sources | Amount | Project Costs | Amount |
|------------------------------------|-----------|---|-----------|
| [CP] State Appropriation - Capital | \$800,000 | Contingencies-Capital Projects | \$50,000 |
| | | Fee-Architectural, Engineering & Other | \$50,000 |
| | | Other Construction/Renovation/Repair Projects | \$700,000 |
| \$800,000 | | \$800,000 | |

| Annualized Operating Budget Impact | | | | |
|---|------------|--------|-------|-----------|
| Expenditure Category | Fund Group | Recurs | Costs | (Savings) |
| Net Cost / (Savings): | | | | |

Summary of Work

This project is to modernize the elevators at Senate Street.

Rationale

The elevators at Senate Street are past their useful life, require frequent repairs, and replacement parts are obsolete.

Alternatives Considered

No other alternatives have been considered.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Administration

Project Name

North Tower Replace Chillers

| | | | |
|------------------------|-------------------------------|---------------------------|--------|
| Submission Type | CIP Submission - Resubmission | Plan Year | 2024 |
| Request Type | Establish Project | Plan Year Priority | 16/21 |
| Project Number | 1092 | Overall Priority | 40/102 |

| <u>Project Type</u> | <u>Percentage</u> | <u>Facility Type</u> | <u>Percentage</u> | <u>Building Components Affected</u> | <u>Percentage</u> |
|----------------------------------|-------------------|-----------------------|-------------------|-------------------------------------|-------------------|
| Replace Existing Facility/System | 100 | Office/Administration | 100 | HVAC | 100 |
| 100% | | 100% | | 100% | |

| <u>Fund Sources</u> | <u>Amount</u> | <u>Project Costs</u> | <u>Amount</u> |
|------------------------------------|---------------|--|---------------|
| [CP] State Appropriation - Capital | \$1,300,000 | Contingencies-Capital Projects | \$100,000 |
| | | Fee-Architectural, Engineering & Other | \$100,000 |
| | | Renovations-Utilities | \$1,100,000 |
| | \$1,300,000 | | \$1,300,000 |

| <u>Annualized Operating Budget Impact</u> | | | | |
|---|-------------------|---------------|--------------|------------------|
| <u>Expenditure Category</u> | <u>Fund Group</u> | <u>Recurs</u> | <u>Costs</u> | <u>(Savings)</u> |
| Net Cost / (Savings): | | | | |

Summary of Work
 This project is to replace the chillers at the DSS North Tower building.

Rationale

The chillers are past their useful life, require frequent repairs, and replacement parts are difficult to find.

Alternatives Considered

No other alternatives were considered.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Administration

Project Name

State Library Window Replacement

| | | | |
|------------------------|--------------------------------|---------------------------|--------|
| Submission Type | CPIP Submission - Resubmission | Plan Year | 2024 |
| Request Type | Establish Project | Plan Year Priority | 17/21 |
| Project Number | 1093 | Overall Priority | 41/102 |

| Project Type | Percentage | Facility Type | Percentage | Building Components Affected | Percentage |
|----------------------------------|------------|-----------------------|------------|---------------------------------|------------|
| Replace Existing Facility/System | 100 | Office/Administration | 50 | Building Envelope/Windows/Walls | 100 |
| | | Program/Academic | 50 | | |
| | 100% | | 100% | | 100% |

| Fund Sources | Amount | Project Costs | Amount |
|------------------------------------|-----------|--|-----------|
| [CP] State Appropriation - Capital | \$550,000 | Contingencies-Capital Projects | \$40,000 |
| | | Fee-Architectural, Engineering & Other | \$25,000 |
| | | Renovations-Building Exteriors | \$485,000 |
| | \$550,000 | | \$550,000 |

| Annualized Operating Budget Impact | | | | |
|---|------------|--------|-------|-----------|
| Expenditure Category | Fund Group | Recurs | Costs | (Savings) |
| Net Cost / (Savings): | | | | |

Summary of Work

This project is to replace the windows at the State Library.

Rationale

The windows are original to the building and allow water and air to leak into the building making it difficult to control humidity levels.

Alternatives Considered

No other alternatives have been considered.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Administration

Project Name

North Tower Building Flooring Repair and Replacement

| | | | |
|------------------------|------------------|---------------------------|--------|
| Submission Type | Existing Project | Plan Year | 2024 |
| Request Type | Funding Request | Plan Year Priority | 18/21 |
| Project Number | 1095 | Overall Priority | 42/102 |

| Project Type | Percentage | Facility Type | Percentage | Building Components Affected | Percentage |
|--|------------|-----------------------|------------|-------------------------------------|------------|
| Repair/Renovate Existing Facility/System | 100 | Office/Administration | 100 | Interior Finishes/Flooring/Fixtures | 100 |
| 100% | | 100% | | 100% | |

| Fund Sources | Amount | Project Costs | Amount |
|------------------------------------|-----------|---|-----------|
| [CP] State Appropriation - Capital | \$600,000 | Contingencies-Capital Projects | \$50,000 |
| | | Fee-Architectural, Engineering & Other | \$50,000 |
| | | Renovations-Buildings & Additions-Interiors | \$500,000 |
| \$600,000 | | \$600,000 | |

| Annualized Operating Budget Impact | | | | |
|---|------------|--------|-------|-----------|
| Expenditure Category | Fund Group | Recurs | Costs | (Savings) |
| Net Cost / (Savings): | | | | |

Summary of Work

Phase 2- #6066. This is an annualized project is to continue to replace and/or repair the flooring in the building. This phase will retread the stairs.

Rationale

Most of the flooring is over 15 years old and needs to be replaced. The carpet is loose and wrinkling in the hallways and poses a tripping hazard. The stairs need retreading for safety purposes. This need was also identified by the consultant in the real property project.

Alternatives Considered

No other alternatives have been considered.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Administration

Project Name

Senate Street Flooring Repair and Replacement

| | | | |
|------------------------|--------------------------------|---------------------------|--------|
| Submission Type | CPIP Submission - Resubmission | Plan Year | 2024 |
| Request Type | Funding Request | Plan Year Priority | 19/21 |
| Project Number | 1101 | Overall Priority | 43/102 |

| Project Type | Percentage | Facility Type | Percentage | Building Components Affected | Percentage |
|--|------------|-----------------------|------------|-------------------------------------|------------|
| Repair/Renovate Existing Facility/System | 100 | Office/Administration | 100 | Interior Finishes/Flooring/Fixtures | 100 |
| 100% | | 100% | | 100% | |

| Fund Sources | Amount | Project Costs | Amount |
|------------------------------------|-----------|---|-----------|
| [CP] State Appropriation - Capital | \$500,000 | Contingencies-Capital Projects | \$40,000 |
| | | Fee-Architectural, Engineering & Other | \$40,000 |
| | | Renovations-Buildings & Additions-Interiors | \$420,000 |
| \$500,000 | | \$500,000 | |

| Annualized Operating Budget Impact | | | | |
|---|------------|--------|-------|-----------|
| Expenditure Category | Fund Group | Recurs | Costs | (Savings) |
| Net Cost / (Savings): | | | | |

Summary of Work

This project is to replace and/or repair the flooring in the building.

Rationale

Most of the flooring is over 15 years old and needs to be replaced. The carpet is loose and wrinkling in the hallways and poses a tripping hazard. This need was also identified by the consultant in the real property project.

Alternatives Considered

No other alternatives have been considered.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Administration

Project Name

Mills Jarrett Replace Fan Coil Units

| | | | |
|------------------------|--------------------------------|---------------------------|--------|
| Submission Type | CPIP Submission - Resubmission | Plan Year | 2024 |
| Request Type | Funding Request | Plan Year Priority | 20/21 |
| Project Number | 1102 | Overall Priority | 44/102 |

| Project Type | Percentage | Facility Type | Percentage | Building Components Affected | Percentage |
|----------------------------------|------------|-----------------------|------------|------------------------------|------------|
| Replace Existing Facility/System | 100 | Office/Administration | 100 | HVAC | 100 |
| 100% | | 100% | | 100% | |

| Fund Sources | Amount | Project Costs | Amount |
|------------------------------------|-------------|--|-------------|
| [CP] State Appropriation - Capital | \$1,350,000 | Contingencies-Capital Projects | \$40,000 |
| | | Fee-Architectural, Engineering & Other | \$10,000 |
| | | Renovations-Utilities | \$1,300,000 |
| \$1,350,000 | | \$1,350,000 | |

| Annualized Operating Budget Impact | | | | |
|------------------------------------|------------|--------|-------|-----------|
| Expenditure Category | Fund Group | Recurs | Costs | (Savings) |
| Net Cost / (Savings): | | | | |

Summary of Work
 Replace approximately 267 fan coil units in the Mills Jarrett building.

Rationale

The fan coil units are past their useful life, require frequent repairs and replacement parts are unavailable.

Alternatives Considered

No other alternatives have been considered.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Administration

Project Name

Data Center Replace Power Distribution Units

| | | | |
|------------------------|--------------------------------|---------------------------|--------|
| Submission Type | CPIP Submission - Resubmission | Plan Year | 2024 |
| Request Type | Establish Project | Plan Year Priority | 21/21 |
| Project Number | 1103 | Overall Priority | 45/102 |

| <u>Project Type</u> | <u>Percentage</u> | <u>Facility Type</u> | <u>Percentage</u> | <u>Building Components Affected</u> | <u>Percentage</u> |
|----------------------------------|-------------------|-----------------------|-------------------|-------------------------------------|-------------------|
| Replace Existing Facility/System | 100 | Office/Administration | 100 | Electrical/Mechanical | 100 |
| | 100% | | 100% | | 100% |

| <u>Fund Sources</u> | <u>Amount</u> | <u>Project Costs</u> | <u>Amount</u> |
|---|---------------|--|---------------|
| [CP] Other Funds - Other Entities - Capital | \$1,000,000 | Basic Equipment | \$850,000 |
| | | Contingencies-Capital Projects | \$75,000 |
| | | Fee-Architectural, Engineering & Other | \$75,000 |
| | \$1,000,000 | | \$1,000,000 |

| <u>Annualized Operating Budget Impact</u> | | | | |
|---|-------------------|---------------|--------------|------------------|
| <u>Expenditure Category</u> | <u>Fund Group</u> | <u>Recurs</u> | <u>Costs</u> | <u>(Savings)</u> |
| Net Cost / (Savings): | | | | |

Summary of Work

This project is to replace the power distribution units in the computer room at the Data Center.

Rationale

The power distribution units are past their useful and need replacing to ensure proper cooling distribution.

Alternatives Considered

No other alternatives have been considered.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Administration

Project Name

Dennis Building Replace 2 Rooftop Air Handlers

| | | | |
|------------------------|--------------------------------|---------------------------|--------|
| Submission Type | CPIP Submission - Resubmission | Plan Year | 2025 |
| Request Type | Establish Project | Plan Year Priority | 1/16 |
| Project Number | 1106 | Overall Priority | 46/102 |

| <u>Project Type</u> | <u>Percentage</u> | <u>Facility Type</u> | <u>Percentage</u> | <u>Building Components Affected</u> | <u>Percentage</u> |
|----------------------------------|-------------------|-----------------------|-------------------|-------------------------------------|-------------------|
| Replace Existing Facility/System | 100 | Office/Administration | 100 | HVAC | 100 |
| 100% | | 100% | | 100% | |

| <u>Fund Sources</u> | <u>Amount</u> | <u>Project Costs</u> | <u>Amount</u> |
|----------------------------|---------------|--|---------------|
| [CP] Other Funds - Capital | \$1,600,000 | Contingencies-Capital Projects | \$130,000 |
| | | Fee-Architectural, Engineering & Other | \$100,000 |
| | | Renovations-Utilities | \$1,370,000 |
| | \$1,600,000 | | \$1,600,000 |

| <u>Annualized Operating Budget Impact</u> | | | | |
|---|-------------------|---------------|--------------|------------------|
| <u>Expenditure Category</u> | <u>Fund Group</u> | <u>Recurs</u> | <u>Costs</u> | <u>(Savings)</u> |
| Net Cost / (Savings): | | | | |

Summary of Work
 This project is to replace the 2 rooftop air handlers at the Dennis Building.

Rationale

The rooftop air handlers are past their useful life, require frequent repairs, and replacement parts are increasingly difficult to locate.

Alternatives Considered

No other alternatives have been considered.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Administration

Project Name

Calhoun Building Replace Fan Coil Units

| | | | |
|------------------------|--------------------------------|---------------------------|--------|
| Submission Type | CPIP Submission - Resubmission | Plan Year | 2025 |
| Request Type | Establish Project | Plan Year Priority | 2/16 |
| Project Number | 1108 | Overall Priority | 47/102 |

| <u>Project Type</u> | <u>Percentage</u> | <u>Facility Type</u> | <u>Percentage</u> | <u>Building Components Affected</u> | <u>Percentage</u> |
|----------------------------------|-------------------|-----------------------|-------------------|-------------------------------------|-------------------|
| Replace Existing Facility/System | 100 | Office/Administration | 100 | HVAC | 100 |
| 100% | | 100% | | 100% | |

| <u>Fund Sources</u> | <u>Amount</u> | <u>Project Costs</u> | <u>Amount</u> |
|------------------------------------|---------------|--|---------------|
| [CP] State Appropriation - Capital | \$500,000 | Contingencies-Capital Projects | \$25,000 |
| | | Fee-Architectural, Engineering & Other | \$10,000 |
| | | Renovations-Utilities | \$465,000 |
| | \$500,000 | | \$500,000 |

| <u>Annualized Operating Budget Impact</u> | | | | |
|---|-------------------|---------------|--------------|------------------|
| <u>Expenditure Category</u> | <u>Fund Group</u> | <u>Recurs</u> | <u>Costs</u> | <u>(Savings)</u> |
| Net Cost / (Savings): | | | | |

| <u>Summary of Work</u> |
|--|
| Replace approximately 93 fan coil units in the Calhoun building. |

Rationale

The fan coil units are past their useful life, require frequent repairs, and replacement parts are hard to find.

Alternatives Considered

No other alternatives have been considered.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Administration

Project Name

Supreme Court Replace Fan Coil Units

| | | | |
|------------------------|--------------------------------|---------------------------|--------|
| Submission Type | CPIP Submission - Resubmission | Plan Year | 2025 |
| Request Type | Establish Project | Plan Year Priority | 3/16 |
| Project Number | 1118 | Overall Priority | 48/102 |

| <u>Project Type</u> | <u>Percentage</u> | <u>Facility Type</u> | <u>Percentage</u> | <u>Building Components Affected</u> | <u>Percentage</u> |
|----------------------------------|-------------------|-----------------------|-------------------|-------------------------------------|-------------------|
| Replace Existing Facility/System | 100 | Office/Administration | 100 | HVAC | 100 |
| 100% | | 100% | | 100% | |

| <u>Fund Sources</u> | <u>Amount</u> | <u>Project Costs</u> | <u>Amount</u> |
|----------------------------|---------------|--|---------------|
| [CP] Other Funds - Capital | \$200,000 | Contingencies-Capital Projects | \$10,000 |
| | | Fee-Architectural, Engineering & Other | \$5,000 |
| | | Renovations-Utilities | \$185,000 |
| | \$200,000 | | \$200,000 |

| <u>Annualized Operating Budget Impact</u> | | | | |
|---|-------------------|---------------|--------------|------------------|
| <u>Expenditure Category</u> | <u>Fund Group</u> | <u>Recurs</u> | <u>Costs</u> | <u>(Savings)</u> |
| Net Cost / (Savings): | | | | |

Summary of Work
 Replace approximately 37 fan coil units in the Supreme Court building.

Rationale

The fan coil units are past their useful life, require frequent repairs, and replacement parts are difficult to find.

Alternatives Considered

No other alternatives have been considered.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Administration

Project Name

Blatt Building VAV Terminal Hot Water Reheat

| | | | |
|------------------------|--------------------------------|---------------------------|--------|
| Submission Type | CPIP Submission - Resubmission | Plan Year | 2025 |
| Request Type | Establish Project | Plan Year Priority | 4/16 |
| Project Number | 1119 | Overall Priority | 49/102 |

| <u>Project Type</u> | <u>Percentage</u> | <u>Facility Type</u> | <u>Percentage</u> | <u>Building Components Affected</u> | <u>Percentage</u> |
|----------------------------------|-------------------|-----------------------|-------------------|-------------------------------------|-------------------|
| Replace Existing Facility/System | 100 | Office/Administration | 100 | HVAC | 100 |
| 100% | | 100% | | 100% | |

| <u>Fund Sources</u> | <u>Amount</u> | <u>Project Costs</u> | <u>Amount</u> |
|------------------------------------|---------------|--|---------------|
| [CP] State Appropriation - Capital | \$1,000,000 | Contingencies-Capital Projects | \$75,000 |
| | | Fee-Architectural, Engineering & Other | \$75,000 |
| | | Renovations-Utilities | \$850,000 |
| | \$1,000,000 | | \$1,000,000 |

| <u>Annualized Operating Budget Impact</u> | | | | |
|---|-------------------|---------------|--------------|------------------|
| <u>Expenditure Category</u> | <u>Fund Group</u> | <u>Recurs</u> | <u>Costs</u> | <u>(Savings)</u> |
| Net Cost / (Savings): | | | | |

Summary of Work
Phase 2 - #6024. This annualized project is to replace VAV boxes and associated ceiling tile and lighting on one floor of the Blatt building.

Rationale

The VAV boxes are original to the building, frequently require repairs, and parts are becoming obsolete. The scope will also include replacing the existing associated ceiling and lighting system which will be completely demolished in order to install the new VAV's.

Alternatives Considered

No other alternatives have been considered.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Administration

Project Name

Gressette Replace VAV Terminal Hot Water Reheat

| | | | |
|------------------------|-------------------------------|---------------------------|--------|
| Submission Type | CIP Submission - Resubmission | Plan Year | 2025 |
| Request Type | Establish Project | Plan Year Priority | 5/16 |
| Project Number | 1120 | Overall Priority | 50/102 |

| <u>Project Type</u> | <u>Percentage</u> | <u>Facility Type</u> | <u>Percentage</u> | <u>Building Components Affected</u> | <u>Percentage</u> |
|----------------------------------|-------------------|-----------------------|-------------------|-------------------------------------|-------------------|
| Replace Existing Facility/System | 100 | Office/Administration | 100 | HVAC | 100 |
| 100% | | 100% | | 100% | |

| <u>Fund Sources</u> | <u>Amount</u> | <u>Project Costs</u> | <u>Amount</u> |
|------------------------------------|---------------|--|---------------|
| [CP] State Appropriation - Capital | \$953,781 | Contingencies-Capital Projects | \$78,781 |
| | | Fee-Architectural, Engineering & Other | \$50,000 |
| | | Renovations-Utilities | \$825,000 |
| | \$953,781 | | \$953,781 |

| <u>Annualized Operating Budget Impact</u> | | | | |
|---|-------------------|---------------|--------------|------------------|
| <u>Expenditure Category</u> | <u>Fund Group</u> | <u>Recurs</u> | <u>Costs</u> | <u>(Savings)</u> |
| Net Cost / (Savings): | | | | |

Summary of Work

Phase 2 - #6071. This is an annualized project to replace the VAVs and associated controls in the Gressette building. The scope will also include replacing the existing associated ceiling and lighting systems, which will be completely demolished in order to install the new VAV's.

Rationale

These VAV systems are original to the building, frequently require repairs, and parts are becoming obsolete.

Alternatives Considered

No other alternatives have been considered.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Administration

Project Name

Data Center UPS A-side Module 1 and Battery String

| | | | |
|------------------------|--------------------------------|---------------------------|--------|
| Submission Type | CPIP Submission - Resubmission | Plan Year | 2025 |
| Request Type | Establish Project | Plan Year Priority | 6/16 |
| Project Number | 1122 | Overall Priority | 51/102 |

| <u>Project Type</u> | <u>Percentage</u> | <u>Facility Type</u> | <u>Percentage</u> | <u>Building Components Affected</u> | <u>Percentage</u> |
|----------------------------------|-------------------|-----------------------|-------------------|-------------------------------------|-------------------|
| Replace Existing Facility/System | 100 | Office/Administration | 100 | Electrical/Mechanical | 100 |
| 100% | | 100% | | 100% | |

| <u>Fund Sources</u> | <u>Amount</u> | <u>Project Costs</u> | <u>Amount</u> |
|---|---------------|---|---------------|
| [CP] Other Funds - Other Entities - Capital | \$1,500,000 | Contingencies-Capital Projects | \$100,000 |
| | | Fee-Architectural, Engineering & Other | \$100,000 |
| | | Other Construction/Renovation/Repair Projects | \$1,300,000 |
| | \$1,500,000 | | \$1,500,000 |

| <u>Annualized Operating Budget Impact</u> | | | | |
|---|-------------------|---------------|--------------|------------------|
| <u>Expenditure Category</u> | <u>Fund Group</u> | <u>Recurs</u> | <u>Costs</u> | <u>(Savings)</u> |
| Net Cost / (Savings): | | | | |

Summary of Work

This annualized project is to replace the A-side module one uninterrupted power supply and associated battery string.

Rationale

The uninterrupted power supply is to ensure redundancy for critical operations and to meet accreditation requirements.

Alternatives Considered

No other alternatives have been considered.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Administration

Project Name

North Tower Parking Lot Repairs (Visitor Parking)

| | | | |
|------------------------|--------------------------------|---------------------------|--------|
| Submission Type | CPIP Submission - Resubmission | Plan Year | 2025 |
| Request Type | Establish Project | Plan Year Priority | 7/16 |
| Project Number | 1123 | Overall Priority | 52/102 |

| Project Type | Percentage | Facility Type | Percentage | Building Components Affected | Percentage |
|--|------------|-----------------------|------------|------------------------------|------------|
| Repair/Renovate Existing Facility/System | 100 | Office/Administration | 100 | Parking/Landscape | 100 |
| 100% | | 100% | | 100% | |

| Fund Sources | Amount | Project Costs | Amount |
|------------------------------------|-----------|---|-----------|
| [CP] State Appropriation - Capital | \$400,000 | Contingencies-Capital Projects | \$25,000 |
| | | Fee-Architectural, Engineering & Other | \$25,000 |
| | | Other Construction/Renovation/Repair Projects | \$350,000 |
| \$400,000 | | \$400,000 | |

| Annualized Operating Budget Impact | | | | |
|---|------------|--------|-------|-----------|
| Expenditure Category | Fund Group | Recurs | Costs | (Savings) |
| Net Cost / (Savings): | | | | |

Summary of Work

Repair and pave the visitor parking lot at the DSS North Tower building.

Rationale

The visitor lot has multiple potholes and trip hazards.

Alternatives Considered

No other alternatives have been considered.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Administration

Project Name

Archives and History Replace VAV Boxes

| | | | |
|------------------------|---------------------------|---------------------------|--------|
| Submission Type | CPIP Submission - Initial | Plan Year | 2025 |
| Request Type | Establish Project | Plan Year Priority | 8/16 |
| Project Number | 1124 | Overall Priority | 53/102 |

| <u>Project Type</u> | <u>Percentage</u> | <u>Facility Type</u> | <u>Percentage</u> | <u>Building Components Affected</u> | <u>Percentage</u> |
|----------------------------------|-------------------|-----------------------|-------------------|-------------------------------------|-------------------|
| Replace Existing Facility/System | 100 | Office/Administration | 100 | HVAC | 100 |
| 100% | | 100% | | 100% | |

| <u>Fund Sources</u> | <u>Amount</u> | <u>Project Costs</u> | <u>Amount</u> |
|----------------------------|---------------|--|---------------|
| [CP] Other Funds - Capital | \$100,000 | Contingencies-Capital Projects | \$50,000 |
| [CP] Other Funds - Capital | \$500,000 | Fee-Architectural, Engineering & Other | \$50,000 |
| | | Renovations-Utilities | \$500,000 |
| \$600,000 | | \$600,000 | |

| <u>Annualized Operating Budget Impact</u> | | | | |
|---|-------------------|---------------|--------------|------------------|
| <u>Expenditure Category</u> | <u>Fund Group</u> | <u>Recurs</u> | <u>Costs</u> | <u>(Savings)</u> |
| Net Cost / (Savings): | | | | |

| |
|---|
| Summary of Work |
| Replace the VAV boxes at the Archives and History building. |

Rationale

The VAV boxes are original to the building and are past their useful life.

Alternatives Considered

No other alternatives have been considered.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Administration

Project Name

Calhoun Building Operable Window Replacement

| | | | |
|------------------------|--------------------------------|---------------------------|--------|
| Submission Type | CPIP Submission - Resubmission | Plan Year | 2025 |
| Request Type | Funding Request | Plan Year Priority | 9/16 |
| Project Number | 1125 | Overall Priority | 54/102 |

| Project Type | Percentage | Facility Type | Percentage | Building Components Affected | Percentage |
|----------------------------------|------------|-----------------------|------------|---------------------------------|------------|
| Replace Existing Facility/System | 100 | Office/Administration | 100 | Building Envelope/Windows/Walls | 100 |
| | 100% | | 100% | | 100% |

| Fund Sources | Amount | Project Costs | Amount |
|------------------------------------|-------------|--|-------------|
| [CP] State Appropriation - Capital | \$3,000,000 | Contingencies-Capital Projects | \$250,000 |
| | | Fee-Architectural, Engineering & Other | \$150,000 |
| | | Renovations-Building Exteriors | \$2,600,000 |
| | \$3,000,000 | | \$3,000,000 |

| Annualized Operating Budget Impact | | | | |
|------------------------------------|------------|--------|-------|-----------|
| Expenditure Category | Fund Group | Recurs | Costs | (Savings) |
| Net Cost / (Savings): | | | | |

Summary of Work
 This project is to replace all of the operable windows in the building.

Rationale

The windows are original to the facility, leaky, and inefficient.

Alternatives Considered

No other alternatives have been considered.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Administration

Project Name

State House Passenger Elevators Modernization

| | | | |
|------------------------|--------------------------------|---------------------------|--------|
| Submission Type | CPIP Submission - Resubmission | Plan Year | 2025 |
| Request Type | Funding Request | Plan Year Priority | 10/16 |
| Project Number | 1126 | Overall Priority | 55/102 |

| Project Type | Percentage | Facility Type | Percentage | Building Components Affected | Percentage |
|--|------------|-----------------------|------------|------------------------------|------------|
| Repair/Renovate Existing Facility/System | 100 | Office/Administration | 100 | Other | 100 |
| 100% | | 100% | | 100% | |

| Fund Sources | Amount | Project Costs | Amount |
|------------------------------------|-------------|---|-----------|
| [CP] State Appropriation - Capital | \$1,000,000 | Contingencies-Capital Projects | \$75,000 |
| | | Fee-Architectural, Engineering & Other | \$75,000 |
| | | Other Construction/Renovation/Repair Projects | \$850,000 |
| \$1,000,000 | | \$1,000,000 | |

| Annualized Operating Budget Impact | | | | |
|---|------------|--------|-------|-----------|
| Expenditure Category | Fund Group | Recurs | Costs | (Savings) |
| Net Cost / (Savings): | | | | |

Summary of Work

This project is to modernize the passenger elevators at the State House.

Rationale

The components of the passenger elevators are obsolete making replacement parts difficult to find.

Alternatives Considered

No other alternatives have been considered.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Administration

Project Name

Governor's Mansion Rewire Outdoor Elec. Lighting

| | | | |
|------------------------|--------------------------------|---------------------------|--------|
| Submission Type | CPIP Submission - Resubmission | Plan Year | 2025 |
| Request Type | Funding Request | Plan Year Priority | 11/16 |
| Project Number | 1127 | Overall Priority | 56/102 |

| Project Type | Percentage | Facility Type | Percentage | Building Components Affected | Percentage |
|--|------------|--|------------|------------------------------|------------|
| Repair/Renovate Existing Facility/System | 100 | Auxiliary/Housing/Food Service/Laundry | 100 | Parking/Landscape | 100 |
| 100% | | 100% | | 100% | |

| Fund Sources | Amount | Project Costs | Amount |
|------------------------------------|-----------|--|-----------|
| [CP] State Appropriation - Capital | \$200,000 | Contingencies-Capital Projects | \$15,000 |
| | | Fee-Architectural, Engineering & Other | \$25,000 |
| | | Renovations-Utilities | \$160,000 |
| \$200,000 | | \$200,000 | |

| Annualized Operating Budget Impact | | | | |
|------------------------------------|------------|--------|-------|-----------|
| Expenditure Category | Fund Group | Recurs | Costs | (Savings) |
| Net Cost / (Savings): | | | | |

Summary of Work

This project is to upgrade the outdoor electrical wiring at the Governor's Mansion.

Rationale

The wiring is past its useful life.

Alternatives Considered

No other alternatives have been considered.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Administration

Project Name

State House Replace Laser Beam Smoke Detectors

| | | | |
|------------------------|--------------------------------|---------------------------|--------|
| Submission Type | CPIP Submission - Resubmission | Plan Year | 2025 |
| Request Type | Funding Request | Plan Year Priority | 12/16 |
| Project Number | 1128 | Overall Priority | 57/102 |

| Project Type | Percentage | Facility Type | Percentage | Building Components Affected | Percentage |
|----------------------------------|------------|-----------------------|------------|------------------------------|------------|
| Replace Existing Facility/System | 100 | Office/Administration | 100 | Fire/Security | 100 |
| 100% | | 100% | | 100% | |

| Fund Sources | Amount | Project Costs | Amount |
|------------------------------------|-------------|--|-------------|
| [CP] State Appropriation - Capital | \$2,400,000 | Basic Equipment | \$2,000,000 |
| | | Contingencies-Capital Projects | \$200,000 |
| | | Fee-Architectural, Engineering & Other | \$200,000 |
| | \$2,400,000 | | \$2,400,000 |

| Annualized Operating Budget Impact | | | | |
|------------------------------------|------------|--------|-------|-----------|
| Expenditure Category | Fund Group | Recurs | Costs | (Savings) |
| Net Cost / (Savings): | | | | |

Summary of Work

This project is the replace the laser beam smoke detection system on level 2 of the SC State House.

Rationale

The laser beam smoke detection system is past its useful life and cannot communicate with the upgraded control panel.

Alternatives Considered

No other alternatives have been considered.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Administration

Project Name
 Data Center Roof Replacement

| | | | |
|------------------------|---------------------------|---------------------------|--------|
| Submission Type | CPIP Submission - Initial | Plan Year | 2025 |
| Request Type | Funding Request | Plan Year Priority | 13/16 |
| Project Number | 1129 | Overall Priority | 58/102 |

| Project Type | Percentage | Facility Type | Percentage | Building Components Affected | Percentage |
|----------------------------------|------------|-----------------------|------------|------------------------------|------------|
| Replace Existing Facility/System | 100 | Office/Administration | 100 | Roof | 100 |
| 100% | | 100% | | 100% | |

| Fund Sources | Amount | Project Costs | Amount |
|------------------------------------|-----------|--|-----------|
| [CP] State Appropriation - Capital | \$850,000 | Contingencies-Capital Projects | \$70,000 |
| | | Fee-Architectural, Engineering & Other | \$70,000 |
| | | Renovations-Building Exteriors | \$710,000 |
| | \$850,000 | | \$850,000 |

| Annualized Operating Budget Impact | | | | |
|------------------------------------|------------|--------|-------|-----------|
| Expenditure Category | Fund Group | Recurs | Costs | (Savings) |
| Net Cost / (Savings): | | | | |

Summary of Work
 Replace Sections A and D of the Data Center roof.

Rationale

The warranty for Sections A and D of the Data Center roof expired in 2019.

Alternatives Considered

Coating the roof to extend its life was evaluated but it was determined by an A/E firm that it is not an eligible candidate for coating.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Administration

Project Name
 Data Center Replace AHU

| | | | |
|------------------------|---------------------------|---------------------------|--------|
| Submission Type | CPIP Submission - Initial | Plan Year | 2025 |
| Request Type | Funding Request | Plan Year Priority | 14/16 |
| Project Number | 1133 | Overall Priority | 59/102 |

| <u>Project Type</u> | <u>Percentage</u> | <u>Facility Type</u> | <u>Percentage</u> | <u>Building Components Affected</u> | <u>Percentage</u> |
|----------------------------------|-------------------|-----------------------|-------------------|-------------------------------------|-------------------|
| Replace Existing Facility/System | 100 | Office/Administration | 100 | HVAC | 100 |
| 100% | | 100% | | 100% | |

| <u>Fund Sources</u> | <u>Amount</u> | <u>Project Costs</u> | <u>Amount</u> |
|------------------------------------|---------------|--|---------------|
| [CP] State Appropriation - Capital | \$550,000 | Contingencies-Capital Projects | \$25,000 |
| | | Fee-Architectural, Engineering & Other | \$25,000 |
| | | Renovations-Utilities | \$500,000 |
| | \$550,000 | | \$550,000 |

| <u>Annualized Operating Budget Impact</u> | | | | |
|---|-------------------|---------------|--------------|------------------|
| <u>Expenditure Category</u> | <u>Fund Group</u> | <u>Recurs</u> | <u>Costs</u> | <u>(Savings)</u> |
| Net Cost / (Savings): | | | | |

Summary of Work
 Replace the air handler at the Data Center.

Rationale

The air handler is past its useful life.

Alternatives Considered

No other alternatives have been considered.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Administration

Project Name
 Data Center Replace VAV Boxes and Controls

| | | | |
|------------------------|---------------------------|---------------------------|--------|
| Submission Type | CPIP Submission - Initial | Plan Year | 2025 |
| Request Type | Funding Request | Plan Year Priority | 15/16 |
| Project Number | 1134 | Overall Priority | 60/102 |

| Project Type | Percentage | Facility Type | Percentage | Building Components Affected | Percentage |
|----------------------------------|------------|-----------------------|------------|------------------------------|------------|
| Replace Existing Facility/System | 100 | Office/Administration | 100 | HVAC | 100 |
| 100% | | 100% | | 100% | |

| Fund Sources | Amount | Project Costs | Amount |
|------------------------------------|-----------|--|-----------|
| [CP] State Appropriation - Capital | \$500,000 | Contingencies-Capital Projects | \$25,000 |
| | | Fee-Architectural, Engineering & Other | \$25,000 |
| | | Renovations-Utilities | \$450,000 |
| \$500,000 | | \$500,000 | |

| Annualized Operating Budget Impact | | | | |
|------------------------------------|------------|--------|-------|-----------|
| Expenditure Category | Fund Group | Recurs | Costs | (Savings) |
| Net Cost / (Savings): | | | | |

Summary of Work
 Replace the VAV boxes and associated controls at the SC Data Center.

Rationale

The VAV boxes and associated controls are original to the building and past their useful life.

Alternatives Considered

No other alternatives have been considered.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Administration

Project Name

Mills Jarrett Elevator Modernization

| | | | |
|------------------------|---------------------------|---------------------------|--------|
| Submission Type | CPIP Submission - Initial | Plan Year | 2025 |
| Request Type | Funding Request | Plan Year Priority | 16/16 |
| Project Number | 1135 | Overall Priority | 61/102 |

| <u>Project Type</u> | <u>Percentage</u> | <u>Facility Type</u> | <u>Percentage</u> | <u>Building Components Affected</u> | <u>Percentage</u> |
|--|-------------------|-----------------------|-------------------|-------------------------------------|-------------------|
| Repair/Renovate Existing Facility/System | 100 | Office/Administration | 100 | Other | 100 |
| 100% | | 100% | | 100% | |

| <u>Fund Sources</u> | <u>Amount</u> | <u>Project Costs</u> | <u>Amount</u> |
|------------------------------------|---------------|---|---------------|
| [CP] State Appropriation - Capital | \$1,500,000 | Contingencies-Capital Projects | \$100,000 |
| | | Fee-Architectural, Engineering & Other | \$100,000 |
| | | Other Construction/Renovation/Repair Projects | \$1,300,000 |
| \$1,500,000 | | \$1,500,000 | |

| <u>Annualized Operating Budget Impact</u> | | | | |
|---|-------------------|---------------|--------------|------------------|
| <u>Expenditure Category</u> | <u>Fund Group</u> | <u>Recurs</u> | <u>Costs</u> | <u>(Savings)</u> |
| Net Cost / (Savings): | | | | |

Summary of Work

Modernize the two passenger elevators and one freight elevators at the Mills Jarrett building.

Rationale

The elevators are original to the buildings, require frequent repairs, and replacement parts are difficult to find.

Alternatives Considered

No other alternatives have been considered.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Administration

Project Name

Brown Building Elevator Controls Modernization

| | | | |
|------------------------|-------------------------------|---------------------------|--------|
| Submission Type | CIP Submission - Resubmission | Plan Year | 2026 |
| Request Type | Establish Project | Plan Year Priority | 1/20 |
| Project Number | 1136 | Overall Priority | 62/102 |

| Project Type | Percentage | Facility Type | Percentage | Building Components Affected | Percentage |
|--|------------|-----------------------|------------|------------------------------|------------|
| Repair/Renovate Existing Facility/System | 100 | Office/Administration | 100 | Other | 100 |
| 100% | | 100% | | 100% | |

| Fund Sources | Amount | Project Costs | Amount |
|------------------------------------|-------------|---|-------------|
| [CP] Other Funds - Capital | \$1,700,000 | Contingencies-Capital Projects | \$100,000 |
| [CP] State Appropriation - Capital | \$300,000 | Fee-Architectural, Engineering & Other | \$100,000 |
| | | Other Construction/Renovation/Repair Projects | \$1,800,000 |
| \$2,000,000 | | \$2,000,000 | |

| Annualized Operating Budget Impact | | | | |
|---|------------|--------|-------|-----------|
| Expenditure Category | Fund Group | Recurs | Costs | (Savings) |
| Net Cost / (Savings): | | | | |

Summary of Work

This project is to upgrade the elevator controls in the Brown Building.

Rationale

The elevators are original to the building and the controls need updating to ensure the elevators continue to work properly.

Alternatives Considered

No other alternatives have been considered.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Administration

Project Name

Sims Aycocock Replace Fan Coil Units

| | | | |
|------------------------|--------------------------------|---------------------------|--------|
| Submission Type | CPIP Submission - Resubmission | Plan Year | 2026 |
| Request Type | Establish Project | Plan Year Priority | 2/20 |
| Project Number | 1137 | Overall Priority | 63/102 |

| Project Type | Percentage | Facility Type | Percentage | Building Components Affected | Percentage |
|----------------------------------|------------|-----------------------|------------|------------------------------|------------|
| Replace Existing Facility/System | 100 | Office/Administration | 100 | HVAC | 100 |
| 100% | | 100% | | 100% | |

| Fund Sources | Amount | Project Costs | Amount |
|------------------------------------|-------------|--|-------------|
| [CP] State Appropriation - Capital | \$1,303,781 | Contingencies-Capital Projects | \$28,781 |
| | | Fee-Architectural, Engineering & Other | \$25,000 |
| | | Renovations-Utilities | \$1,250,000 |
| | \$1,303,781 | | \$1,303,781 |

| Annualized Operating Budget Impact | | | | |
|------------------------------------|------------|--------|-------|-----------|
| Expenditure Category | Fund Group | Recurs | Costs | (Savings) |
| Net Cost / (Savings): | | | | |

Summary of Work
 This project is to replace approximately 250 fan coil units at the Sims Aycocock building.

Rationale

The fan coil units are original to the building, require frequent repairs and replacement parts are hard to find.

Alternatives Considered

No other alternatives have been considered.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Administration

Project Name

Sumter Street Roof Repairs and Coating

| | | | |
|------------------------|--------------------------------|---------------------------|--------|
| Submission Type | CPIP Submission - Resubmission | Plan Year | 2026 |
| Request Type | Establish Project | Plan Year Priority | 3/20 |
| Project Number | 1138 | Overall Priority | 64/102 |

| Project Type | Percentage | Facility Type | Percentage | Building Components Affected | Percentage |
|--|------------|-----------------------|------------|------------------------------|------------|
| Repair/Renovate Existing Facility/System | 100 | Office/Administration | 100 | Roof | 100 |
| 100% | | 100% | | 100% | |

| Fund Sources | Amount | Project Costs | Amount |
|------------------------------------|-----------|--|-----------|
| [CP] State Appropriation - Capital | \$250,000 | Contingencies-Capital Projects | \$25,000 |
| | | Fee-Architectural, Engineering & Other | \$25,000 |
| | | Renovations-Building Exteriors | \$200,000 |
| \$250,000 | | \$250,000 | |

| Annualized Operating Budget Impact | | | | |
|---|------------|--------|-------|-----------|
| Expenditure Category | Fund Group | Recurs | Costs | (Savings) |
| Net Cost / (Savings): | | | | |

Summary of Work

This project is to make minor repairs and coat the roof at Sumter Street

Rationale

Coating the roof will extend its useful life.

Alternatives Considered

Roof replacement was considered but it was determined that coating was more cost effective.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Administration

Project Name

State Library Replace 2nd Floor Fan Coil Units

| | | | |
|------------------------|--------------------------------|---------------------------|--------|
| Submission Type | CPIP Submission - Resubmission | Plan Year | 2026 |
| Request Type | Establish Project | Plan Year Priority | 4/20 |
| Project Number | 1139 | Overall Priority | 65/102 |

| Project Type | Percentage | Facility Type | Percentage | Building Components Affected | Percentage |
|----------------------------------|------------|-----------------------|------------|------------------------------|------------|
| Replace Existing Facility/System | 100 | Office/Administration | 50 | HVAC | 100 |
| | | Program/Academic | 50 | | |
| 100% | | 100% | | 100% | |

| Fund Sources | Amount | Project Costs | Amount |
|------------------------------------|-----------|--|-----------|
| [CP] State Appropriation - Capital | \$150,000 | Contingencies-Capital Projects | \$10,000 |
| | | Fee-Architectural, Engineering & Other | \$10,000 |
| | | Renovations-Utilities | \$130,000 |
| \$150,000 | | \$150,000 | |

| Annualized Operating Budget Impact | | | | |
|---|------------|--------|-------|-----------|
| Expenditure Category | Fund Group | Recurs | Costs | (Savings) |

Net Cost / (Savings):

Summary of Work

Replace the fan coil units on the 2nd floor of the State Library building.

Rationale

The fan coil units are original to the building, require frequent repairs, and replacement parts are difficult to find.

Alternatives Considered

No other alternatives have been considered.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Administration

Project Name
 Senate Street Replace Chiller

| | | | |
|------------------------|--------------------------------|---------------------------|--------|
| Submission Type | CPIP Submission - Resubmission | Plan Year | 2026 |
| Request Type | Establish Project | Plan Year Priority | 5/20 |
| Project Number | 1228 | Overall Priority | 66/102 |

| Project Type | Percentage | Facility Type | Percentage | Building Components Affected | Percentage |
|----------------------------------|------------|-----------------------|------------|------------------------------|------------|
| Replace Existing Facility/System | 100 | Office/Administration | 100 | HVAC | 100 |
| 100% | | 100% | | 100% | |

| Fund Sources | Amount | Project Costs | Amount |
|------------------------------------|-----------|--|-----------|
| [CP] State Appropriation - Capital | \$350,000 | Contingencies-Capital Projects | \$25,000 |
| | | Fee-Architectural, Engineering & Other | \$25,000 |
| | | Renovations-Utilities | \$300,000 |
| | \$350,000 | | \$350,000 |

| Annualized Operating Budget Impact | | | | |
|------------------------------------|------------|--------|-------|-----------|
| Expenditure Category | Fund Group | Recurs | Costs | (Savings) |
| Net Cost / (Savings): | | | | |

Summary of Work
 This project is to replace the chiller at Senate Street.

Rationale

The chiller is past its useful life, requires frequent repairs, and replacement parts are hard to find.

Alternatives Considered

No other alternatives have been considered.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Administration

Project Name

Archives and History Replace Two Chillers

| | | | |
|------------------------|--------------------------------|---------------------------|--------|
| Submission Type | CPIP Submission - Resubmission | Plan Year | 2026 |
| Request Type | Establish Project | Plan Year Priority | 6/20 |
| Project Number | 1229 | Overall Priority | 67/102 |

| Project Type | Percentage | Facility Type | Percentage | Building Components Affected | Percentage |
|----------------------------------|------------|-----------------------|------------|------------------------------|------------|
| Replace Existing Facility/System | 100 | Office/Administration | 100 | HVAC | 100 |
| 100% | | 100% | | 100% | |

| Fund Sources | Amount | Project Costs | Amount |
|------------------------------------|-----------|--|-----------|
| [CP] State Appropriation - Capital | \$650,000 | Contingencies-Capital Projects | \$50,000 |
| | | Fee-Architectural, Engineering & Other | \$50,000 |
| | | Renovations-Utilities | \$550,000 |
| | \$650,000 | | \$650,000 |

| Annualized Operating Budget Impact | | | | |
|------------------------------------|------------|--------|-------|-----------|
| Expenditure Category | Fund Group | Recurs | Costs | (Savings) |
| Net Cost / (Savings): | | | | |

Summary of Work

This project is to replace 2 chillers at Archives and History.

Rationale

The chillers are past their useful life, require frequent repairs, and replacement parts are hard to find.

Alternatives Considered

No other alternatives have been considered.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Administration

Project Name

Archives and History Replace Clean Steam Boiler

| | | | |
|------------------------|-------------------------------|---------------------------|--------|
| Submission Type | CIP Submission - Resubmission | Plan Year | 2026 |
| Request Type | Establish Project | Plan Year Priority | 7/20 |
| Project Number | 1230 | Overall Priority | 68/102 |

| Project Type | Percentage | Facility Type | Percentage | Building Components Affected | Percentage |
|----------------------------------|------------|-----------------------|------------|------------------------------|------------|
| Replace Existing Facility/System | 100 | Office/Administration | 100 | HVAC | 100 |
| 100% | | 100% | | 100% | |

| Fund Sources | Amount | Project Costs | Amount |
|------------------------------------|-----------|--|-----------|
| [CP] State Appropriation - Capital | \$350,000 | Contingencies-Capital Projects | \$25,000 |
| | | Fee-Architectural, Engineering & Other | \$25,000 |
| | | Renovations-Utilities | \$300,000 |
| | \$350,000 | | \$350,000 |

| Annualized Operating Budget Impact | | | | |
|------------------------------------|------------|--------|-------|-----------|
| Expenditure Category | Fund Group | Recurs | Costs | (Savings) |
| Net Cost / (Savings): | | | | |

Summary of Work

This project is to replace the clean steam boiler at Archives and History.

Rationale

The boiler is past its useful life, requires frequent repairs, and replacement parts are hard to find.

Alternatives Considered

No other alternatives have been considered.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Administration

Project Name

Wade Hampton Flooring Repair and Replacement

| | | | |
|------------------------|--------------------------------|---------------------------|--------|
| Submission Type | CPIP Submission - Resubmission | Plan Year | 2026 |
| Request Type | Establish Project | Plan Year Priority | 8/20 |
| Project Number | 1231 | Overall Priority | 69/102 |

| Project Type | Percentage | Facility Type | Percentage | Building Components Affected | Percentage |
|--|------------|-----------------------|------------|-------------------------------------|------------|
| Repair/Renovate Existing Facility/System | 100 | Office/Administration | 100 | Interior Finishes/Flooring/Fixtures | 100 |
| 100% | | 100% | | 100% | |

| Fund Sources | Amount | Project Costs | Amount |
|----------------------------|-----------|---|-----------|
| [CP] Other Funds - Capital | \$150,000 | Contingencies-Capital Projects | \$10,000 |
| | | Fee-Architectural, Engineering & Other | \$10,000 |
| | | Renovations-Buildings & Additions-Interiors | \$130,000 |
| \$150,000 | | \$150,000 | |

| Annualized Operating Budget Impact | | | | |
|---|------------|--------|-------|-----------|
| Expenditure Category | Fund Group | Recurs | Costs | (Savings) |
| Net Cost / (Savings): | | | | |

Summary of Work

This annualized project is to replace and/or repair the flooring in the Wade Hampton building.

Rationale

Most of the flooring is over 15 years old and needs to be replaced. The carpet is loose and wrinkling in areas and poses a tripping hazard. This need was identified by the consultant in the real property project.

Alternatives Considered

No other alternatives have been considered.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Administration

Project Name

Data Center Bldg Envelope Maintenance and Repairs

| | | | |
|------------------------|--------------------------------|---------------------------|--------|
| Submission Type | CPIP Submission - Resubmission | Plan Year | 2026 |
| Request Type | Establish Project | Plan Year Priority | 9/20 |
| Project Number | 1232 | Overall Priority | 70/102 |

| Project Type | Percentage | Facility Type | Percentage | Building Components Affected | Percentage |
|--|------------|-----------------------|------------|---------------------------------|------------|
| Repair/Renovate Existing Facility/System | 100 | Office/Administration | 100 | Building Envelope/Windows/Walls | 100 |
| 100% | | 100% | | 100% | |

| Fund Sources | Amount | Project Costs | Amount |
|---|-----------|--|-----------|
| [CP] Other Funds - Other Entities - Capital | \$750,000 | Contingencies-Capital Projects | \$50,000 |
| | | Fee-Architectural, Engineering & Other | \$50,000 |
| | | Renovations-Building Exteriors | \$650,000 |
| \$750,000 | | \$750,000 | |

| Annualized Operating Budget Impact | | | | |
|---|------------|--------|-------|-----------|
| Expenditure Category | Fund Group | Recurs | Costs | (Savings) |
| Net Cost / (Savings): | | | | |

Summary of Work

This project is for building envelope maintenance and repairs to include soffits at the Data Center.

Rationale

The building envelope needs repointing and soffit repairs to prevent water infiltration.

Alternatives Considered

No other alternatives have been considered.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Administration

Project Name

Data Center Parking Lot Repairs and Resurfacing

| | | | |
|------------------------|--------------------------------|---------------------------|--------|
| Submission Type | CPIP Submission - Resubmission | Plan Year | 2026 |
| Request Type | Establish Project | Plan Year Priority | 10/20 |
| Project Number | 1233 | Overall Priority | 71/102 |

| Project Type | Percentage | Facility Type | Percentage | Building Components Affected | Percentage |
|--|------------|--------------------------------|------------|------------------------------|------------|
| Repair/Renovate Existing Facility/System | 100 | Parking/Roads/Site Development | 100 | Parking/Landscape | 100 |
| 100% | | 100% | | 100% | |

| Fund Sources | Amount | Project Costs | Amount |
|---|-----------|---|-----------|
| [CP] Other Funds - Other Entities - Capital | \$175,000 | Contingencies-Capital Projects | \$5,000 |
| | | Fee-Architectural, Engineering & Other | \$5,000 |
| | | Other Construction/Renovation/Repair Projects | \$165,000 |
| \$175,000 | | \$175,000 | |

| Annualized Operating Budget Impact | | | | |
|------------------------------------|------------|--------|-------|-----------|
| Expenditure Category | Fund Group | Recurs | Costs | (Savings) |
| Net Cost / (Savings): | | | | |

Summary of Work

This project is to repair and resurface the parking lot at the Data Center.

Rationale

There are potholes in the deteriorating surface causing hazards.

Alternatives Considered

No other alternatives have been considered.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Administration

Project Name

Data Center UPS A-side Module 2 and Battery String

| | | | |
|------------------------|--------------------------------|---------------------------|--------|
| Submission Type | CPIP Submission - Resubmission | Plan Year | 2026 |
| Request Type | Establish Project | Plan Year Priority | 11/20 |
| Project Number | 1234 | Overall Priority | 72/102 |

| <u>Project Type</u> | <u>Percentage</u> | <u>Facility Type</u> | <u>Percentage</u> | <u>Building Components Affected</u> | <u>Percentage</u> |
|----------------------------------|-------------------|-----------------------|-------------------|-------------------------------------|-------------------|
| Replace Existing Facility/System | 100 | Office/Administration | 100 | Electrical/Mechanical | 100 |
| 100% | | 100% | | 100% | |

| <u>Fund Sources</u> | <u>Amount</u> | <u>Project Costs</u> | <u>Amount</u> |
|---|---------------|---|---------------|
| [CP] Other Funds - Other Entities - Capital | \$1,500,000 | Contingencies-Capital Projects | \$100,000 |
| | | Fee-Architectural, Engineering & Other | \$100,000 |
| | | Other Construction/Renovation/Repair Projects | \$1,300,000 |
| | \$1,500,000 | | \$1,500,000 |

| <u>Annualized Operating Budget Impact</u> | | | | |
|---|-------------------|---------------|--------------|------------------|
| <u>Expenditure Category</u> | <u>Fund Group</u> | <u>Recurs</u> | <u>Costs</u> | <u>(Savings)</u> |
| Net Cost / (Savings): | | | | |

Summary of Work

This annualized project is to replace the A-side module two uninterrupted power supply and associated battery string.

Rationale

The uninterrupted power supply is to ensure redundancy for critical operations and to meet accreditation requirements.

Alternatives Considered

No other alternatives have been considered.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Administration

Project Name

Archives and History FACP and Associated Devices

| | | | |
|------------------------|---------------------------|---------------------------|--------|
| Submission Type | CPIP Submission - Initial | Plan Year | 2026 |
| Request Type | Funding Request | Plan Year Priority | 12/20 |
| Project Number | 1256 | Overall Priority | 73/102 |

| Project Type | Percentage | Facility Type | Percentage | Building Components Affected | Percentage |
|----------------------------------|------------|-----------------------|------------|------------------------------|------------|
| Replace Existing Facility/System | 100 | Office/Administration | 100 | Fire/Security | 100 |
| | 100% | | 100% | | 100% |

| Fund Sources | Amount | Project Costs | Amount |
|------------------------------------|-----------|--|-----------|
| [CP] State Appropriation - Capital | \$400,000 | Basic Equipment | \$350,000 |
| | | Contingencies-Capital Projects | \$25,000 |
| | | Fee-Architectural, Engineering & Other | \$25,000 |
| | \$400,000 | | \$400,000 |

| Annualized Operating Budget Impact | | | | |
|------------------------------------|------------|--------|-------|-----------|
| Expenditure Category | Fund Group | Recurs | Costs | (Savings) |
| Net Cost / (Savings): | | | | |

Summary of Work
 Replace the fire alarm control panel and associated devices at the Archives and History building.

Rationale

The fire alarm control panel is original to the building has been discontinued from production and placed in "end of life" status by the manufacturer for all parts, software upgrades and support. Failure would pose a life-safety risk.

Alternatives Considered

No other alternatives have been considered.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Administration

Project Name

Ad Gen 1st & 3 Floor VAV Boxes, TSTs and Controls

| | | | |
|------------------------|---------------------------|---------------------------|--------|
| Submission Type | CPIP Submission - Initial | Plan Year | 2026 |
| Request Type | Funding Request | Plan Year Priority | 13/20 |
| Project Number | 1257 | Overall Priority | 74/102 |

| Project Type | Percentage | Facility Type | Percentage | Building Components Affected | Percentage |
|----------------------------------|------------|-----------------------|------------|------------------------------|------------|
| Replace Existing Facility/System | 100 | Office/Administration | 100 | HVAC | 100 |
| 100% | | 100% | | 100% | |

| Fund Sources | Amount | Project Costs | Amount |
|------------------------------------|-----------|--|-----------|
| [CP] State Appropriation - Capital | \$775,000 | Contingencies-Capital Projects | \$50,000 |
| | | Fee-Architectural, Engineering & Other | \$50,000 |
| | | Renovations-Utilities | \$675,000 |
| | \$775,000 | | \$775,000 |

| Annualized Operating Budget Impact | | | | |
|------------------------------------|------------|--------|-------|-----------|
| Expenditure Category | Fund Group | Recurs | Costs | (Savings) |
| Net Cost / (Savings): | | | | |

Summary of Work
 Replace the VAV boxes on the first and third floors of the Adjutant General building, replace thermostats and building wide controls.

Rationale

The VAV boxes are original to the building and frequently fail. The VAV boxes on the second floor were replaced previously under a separate project. As the VAV box replacement will include controls on the boxes themselves, the building wide controls will also be upgraded to an open-source system.

Alternatives Considered

No other alternatives have been considered.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Administration

Project Name

Archives and History Elevator Modernization

| | | | |
|------------------------|---------------------------|---------------------------|--------|
| Submission Type | CPIP Submission - Initial | Plan Year | 2026 |
| Request Type | Funding Request | Plan Year Priority | 14/20 |
| Project Number | 1258 | Overall Priority | 75/102 |

| Project Type | Percentage | Facility Type | Percentage | Building Components Affected | Percentage |
|--|------------|-----------------------|------------|------------------------------|------------|
| Repair/Renovate Existing Facility/System | 100 | Office/Administration | 100 | Other | 100 |
| 100% | | 100% | | 100% | |

| Fund Sources | Amount | Project Costs | Amount |
|------------------------------------|-------------|---|-----------|
| [CP] State Appropriation - Capital | \$1,000,000 | Contingencies-Capital Projects | \$80,000 |
| | | Fee-Architectural, Engineering & Other | \$100,000 |
| | | Other Construction/Renovation/Repair Projects | \$820,000 |
| \$1,000,000 | | \$1,000,000 | |

| Annualized Operating Budget Impact | | | | |
|---|------------|--------|-------|-----------|
| Expenditure Category | Fund Group | Recurs | Costs | (Savings) |
| Net Cost / (Savings): | | | | |

Summary of Work

Modernize the elevators at the Department of Archives and History building.

Rationale

The elevator components are past their useful life and replacement parts are increasingly difficult to find.

Alternatives Considered

No other alternatives have been considered.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Administration

Project Name

Columbia Mills Elevator Modernization

| | | | |
|------------------------|---------------------------|---------------------------|--------|
| Submission Type | CPIP Submission - Initial | Plan Year | 2026 |
| Request Type | Funding Request | Plan Year Priority | 15/20 |
| Project Number | 1259 | Overall Priority | 76/102 |

| Project Type | Percentage | Facility Type | Percentage | Building Components Affected | Percentage |
|--|------------|-----------------------|------------|------------------------------|------------|
| Repair/Renovate Existing Facility/System | 100 | Office/Administration | 50 | Other | 100 |
| | | Program/Academic | 50 | | |
| 100% | | 100% | | 100% | |

| Fund Sources | Amount | Project Costs | Amount |
|------------------------------------|-------------|---|-------------|
| [CP] State Appropriation - Capital | \$1,500,000 | Contingencies-Capital Projects | \$100,000 |
| | | Fee-Architectural, Engineering & Other | \$100,000 |
| | | Other Construction/Renovation/Repair Projects | \$1,300,000 |
| | \$1,500,000 | | \$1,500,000 |

| Annualized Operating Budget Impact | | | | |
|---|------------|--------|-------|-----------|
| Expenditure Category | Fund Group | Rekurs | Costs | (Savings) |

Net Cost / (Savings):

Summary of Work

Modernize the elevators at the Columbia Mills building.

Rationale

The elevator components are past their useful life and replacement parts are increasingly difficult to find.

Alternatives Considered

No other alternatives have been considered.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Administration

Project Name

Brown Building VAVs, Lighting and Ceiling Tiles

| | | | |
|------------------------|---------------------------|---------------------------|--------|
| Submission Type | CPIP Submission - Initial | Plan Year | 2026 |
| Request Type | Funding Request | Plan Year Priority | 16/20 |
| Project Number | 1260 | Overall Priority | 77/102 |

| Project Type | Percentage | Facility Type | Percentage | Building Components Affected | Percentage |
|----------------------------------|------------|-----------------------|------------|-------------------------------------|------------|
| Replace Existing Facility/System | 100 | Office/Administration | 100 | HVAC | 75 |
| | | | | Interior Finishes/Flooring/Fixtures | 25 |
| | 100% | | 100% | | 100% |

| Fund Sources | Amount | Project Costs | Amount |
|------------------------------------|-------------|--|-------------|
| [CP] State Appropriation - Capital | \$3,000,000 | Contingencies-Capital Projects | \$200,000 |
| | | Fee-Architectural, Engineering & Other | \$100,000 |
| | | Renovations-Utilities | \$2,700,000 |
| | \$3,000,000 | | \$3,000,000 |

| Annualized Operating Budget Impact | | | | |
|---|------------|--------|-------|-----------|
| Expenditure Category | Fund Group | Recurs | Costs | (Savings) |
| Net Cost / (Savings): | | | | |

Summary of Work

The scope will involve replacing the terminal hot water reheat VAV mechanical units to include associated duct work on the second, third, and fourth floors of the Edgar Brown building. The majority of this work will be performed above the ceiling. Also included in the scope of this project is replacing the ceiling system and lighting in the main corridors which will be demolished during installation of the VAVs.

Rationale

The equipment and ductwork is original to the building and is past its useful life, leading to periodic failures and disruption of service.

Alternatives Considered

No other alternatives have been considered.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Administration

Project Name

Sumter St Brick Wall Repointing East, South, West

| | | | |
|------------------------|---------------------------|---------------------------|--------|
| Submission Type | CPIP Submission - Initial | Plan Year | 2026 |
| Request Type | Funding Request | Plan Year Priority | 17/20 |
| Project Number | 1261 | Overall Priority | 78/102 |

| Project Type | Percentage | Facility Type | Percentage | Building Components Affected | Percentage |
|--|------------|-----------------------|------------|---------------------------------|------------|
| Repair/Renovate Existing Facility/System | 100 | Office/Administration | 100 | Building Envelope/Windows/Walls | 100 |
| 100% | | 100% | | 100% | |

| Fund Sources | Amount | Project Costs | Amount |
|------------------------------------|-----------|--|-----------|
| [CP] State Appropriation - Capital | \$675,000 | Contingencies-Capital Projects | \$50,000 |
| | | Fee-Architectural, Engineering & Other | \$25,000 |
| | | Renovations-Building Exteriors | \$600,000 |
| \$675,000 | | \$675,000 | |

| Annualized Operating Budget Impact | | | | |
|---|------------|--------|-------|-----------|
| Expenditure Category | Fund Group | Recurs | Costs | (Savings) |

Net Cost / (Savings):

Summary of Work

Re-pointing brick joints, sealing walls, and repairing existing exterior brick walls on the East, South, and West sides of the Sumter Street building.

Rationale

Deterioration of the building envelope is allowing water/moisture intrusion into the building. The North wall was repaired previously under a separate project.

Alternatives Considered

No other alternatives have been considered.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Administration

Project Name

Sims Aycock Replace Hot/Chilled Water Lines

| | | | |
|------------------------|---------------------------|---------------------------|--------|
| Submission Type | CPIP Submission - Initial | Plan Year | 2026 |
| Request Type | Funding Request | Plan Year Priority | 18/20 |
| Project Number | 1262 | Overall Priority | 79/102 |

| <u>Project Type</u> | <u>Percentage</u> | <u>Facility Type</u> | <u>Percentage</u> | <u>Building Components Affected</u> | <u>Percentage</u> |
|----------------------------------|-------------------|-----------------------|-------------------|-------------------------------------|-------------------|
| Replace Existing Facility/System | 100 | Office/Administration | 100 | HVAC | 100 |
| 100% | | 100% | | 100% | |

| <u>Fund Sources</u> | <u>Amount</u> | <u>Project Costs</u> | <u>Amount</u> |
|------------------------------------|---------------|--|---------------|
| [CP] State Appropriation - Capital | \$450,000 | Contingencies-Capital Projects | \$35,000 |
| | | Fee-Architectural, Engineering & Other | \$25,000 |
| | | Renovations-Utilities | \$390,000 |
| | \$450,000 | | \$450,000 |

| <u>Annualized Operating Budget Impact</u> | | | | |
|---|-------------------|---------------|--------------|------------------|
| <u>Expenditure Category</u> | <u>Fund Group</u> | <u>Recurs</u> | <u>Costs</u> | <u>(Savings)</u> |
| Net Cost / (Savings): | | | | |

Summary of Work
 Replace deteriorated sections of the chilled and hot water lines in the Sims Aycock building.

Rationale

Sections of the piping have deteriorated over time to the extent that they are now susceptible to leaks which could cause damage to the building if not replaced.

Alternatives Considered

No other alternatives have been considered.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Administration

Project Name

Mills Jarrett Replace Hot/Chilled Water Lines

| | | | |
|------------------------|---------------------------|---------------------------|--------|
| Submission Type | CPIP Submission - Initial | Plan Year | 2026 |
| Request Type | Funding Request | Plan Year Priority | 19/20 |
| Project Number | 1263 | Overall Priority | 80/102 |

| <u>Project Type</u> | <u>Percentage</u> | <u>Facility Type</u> | <u>Percentage</u> | <u>Building Components Affected</u> | <u>Percentage</u> |
|----------------------------------|-------------------|-----------------------|-------------------|-------------------------------------|-------------------|
| Replace Existing Facility/System | 100 | Office/Administration | 100 | HVAC | 100 |
| 100% | | 100% | | 100% | |

| <u>Fund Sources</u> | <u>Amount</u> | <u>Project Costs</u> | <u>Amount</u> |
|------------------------------------|---------------|--|---------------|
| [CP] State Appropriation - Capital | \$1,200,000 | Contingencies-Capital Projects | \$100,000 |
| | | Fee-Architectural, Engineering & Other | \$100,000 |
| | | Renovations-Utilities | \$1,000,000 |
| \$1,200,000 | | \$1,200,000 | |

| <u>Annualized Operating Budget Impact</u> | | | | |
|---|-------------------|---------------|--------------|------------------|
| <u>Expenditure Category</u> | <u>Fund Group</u> | <u>Recurs</u> | <u>Costs</u> | <u>(Savings)</u> |
| Net Cost / (Savings): | | | | |

Summary of Work
 Replace the chilled and hot water lines on the Jarrett side of the Mills Jarrett building.

Rationale

The piping has deteriorated over time to the extent that it are now susceptible to leaks which could cause damage to the building if not replaced.

Alternatives Considered

No other alternatives have been considered.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Administration

Project Name

Mills Jarrett Repair Moisture Intrusion

| | | | |
|------------------------|---------------------------|---------------------------|--------|
| Submission Type | CPIP Submission - Initial | Plan Year | 2026 |
| Request Type | Funding Request | Plan Year Priority | 20/20 |
| Project Number | 1264 | Overall Priority | 81/102 |

| <u>Project Type</u> | <u>Percentage</u> | <u>Facility Type</u> | <u>Percentage</u> | <u>Building Components Affected</u> | <u>Percentage</u> |
|--|-------------------|-----------------------|-------------------|-------------------------------------|-------------------|
| Repair/Renovate Existing Facility/System | 100 | Office/Administration | 100 | Building Envelope/Windows/Walls | 100 |
| 100% | | 100% | | 100% | |

| <u>Fund Sources</u> | <u>Amount</u> | <u>Project Costs</u> | <u>Amount</u> |
|------------------------------------|---------------|--|---------------|
| [CP] State Appropriation - Capital | \$1,000,000 | Contingencies-Capital Projects | \$75,000 |
| | | Fee-Architectural, Engineering & Other | \$75,000 |
| | | Renovations-Building Exteriors | \$850,000 |
| | \$1,000,000 | | \$1,000,000 |

| <u>Annualized Operating Budget Impact</u> | | | | |
|---|-------------------|---------------|--------------|------------------|
| <u>Expenditure Category</u> | <u>Fund Group</u> | <u>Recurs</u> | <u>Costs</u> | <u>(Savings)</u> |
| Net Cost / (Savings): | | | | |

Summary of Work

Repair plaster walls damaged by moisture intrusion. Repair wood trim, soffit, and columns and paint all exterior wood.

Rationale

Addressing building envelope issues will prevent further moisture intrusion and damage to plaster.

Alternatives Considered

No other alternatives have been considered.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Administration

Project Name

Dennis Building Flooring Replacement

| | | | |
|------------------------|--------------------------------|---------------------------|--------|
| Submission Type | CPIP Submission - Resubmission | Plan Year | 2027 |
| Request Type | Establish Project | Plan Year Priority | 1/21 |
| Project Number | 1265 | Overall Priority | 82/102 |

| <u>Project Type</u> | <u>Percentage</u> | <u>Facility Type</u> | <u>Percentage</u> | <u>Building Components Affected</u> | <u>Percentage</u> |
|----------------------------------|-------------------|-----------------------|-------------------|-------------------------------------|-------------------|
| Replace Existing Facility/System | 100 | Office/Administration | 100 | Interior Finishes/Flooring/Fixtures | 100 |
| | 100% | | 100% | | 100% |

| <u>Fund Sources</u> | <u>Amount</u> | <u>Project Costs</u> | <u>Amount</u> |
|----------------------------|---------------|---|---------------|
| [CP] Other Funds - Capital | \$350,000 | Contingencies-Capital Projects | \$30,000 |
| | | Fee-Architectural, Engineering & Other | \$10,000 |
| | | Renovations-Buildings & Additions-Interiors | \$310,000 |
| | \$350,000 | | \$350,000 |

| <u>Annualized Operating Budget Impact</u> | | | | |
|---|-------------------|---------------|--------------|------------------|
| <u>Expenditure Category</u> | <u>Fund Group</u> | <u>Recurs</u> | <u>Costs</u> | <u>(Savings)</u> |
| Net Cost / (Savings): | | | | |

Summary of Work
 Replace the carpet with LVT in the hallways of the Dennis building.

Rationale

Areas of carpeting in the hallways of the Dennis building are extremely worn and are tearing in places creating a trip hazard.

Alternatives Considered

Carpet squares were considered but the maintenance associated with LVT makes it a better option.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Administration

Project Name
 State House Exterior Painting

| | | | |
|------------------------|--------------------------------|---------------------------|--------|
| Submission Type | CPIP Submission - Resubmission | Plan Year | 2027 |
| Request Type | Establish Project | Plan Year Priority | 2/21 |
| Project Number | 1266 | Overall Priority | 83/102 |

| Project Type | Percentage | Facility Type | Percentage | Building Components Affected | Percentage |
|--|------------|-----------------------|------------|---------------------------------|------------|
| Repair/Renovate Existing Facility/System | 100 | Office/Administration | 100 | Building Envelope/Windows/Walls | 100 |
| 100% | | 100% | | 100% | |

| Fund Sources | Amount | Project Costs | Amount |
|------------------------|-----------|--|-----------|
| [CP] Other Funds - R&M | \$500,000 | Contingencies-Capital Projects | \$25,000 |
| | | Fee-Architectural, Engineering & Other | \$25,000 |
| | | Renovations-Building Exteriors | \$450,000 |
| \$500,000 | | \$500,000 | |

| Annualized Operating Budget Impact | | | | |
|---|------------|--------|-------|-----------|
| Expenditure Category | Fund Group | Recurs | Costs | (Savings) |
| Net Cost / (Savings): | | | | |

Summary of Work

Paint the exterior trim on the windows of the South Carolina State House.

Rationale

The windows were replaced during the 1998 renovation and the trim has not been painted since resulting in chipping.

Alternatives Considered

No other alternatives have been considered.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Administration

Project Name
 Senate Street Lodge Replace Roof

| | | | |
|------------------------|---------------------------|---------------------------|--------|
| Submission Type | CPIP Submission - Initial | Plan Year | 2027 |
| Request Type | Establish Project | Plan Year Priority | 3/21 |
| Project Number | 1290 | Overall Priority | 84/102 |

| Project Type | Percentage | Facility Type | Percentage | Building Components Affected | Percentage |
|----------------------------------|------------|-----------------------|------------|------------------------------|------------|
| Replace Existing Facility/System | 100 | Office/Administration | 100 | Roof | 100 |
| 100% | | 100% | | 100% | |

| Fund Sources | Amount | Project Costs | Amount |
|----------------------------|-----------|--|-----------|
| [CP] Other Funds - Capital | \$300,000 | Contingencies-Capital Projects | \$25,000 |
| | | Fee-Architectural, Engineering & Other | \$25,000 |
| | | Roofing-Repairs & Renovations | \$250,000 |
| | \$300,000 | | \$300,000 |

| Annualized Operating Budget Impact | | | | |
|------------------------------------|------------|--------|-------|-----------|
| Expenditure Category | Fund Group | Recurs | Costs | (Savings) |
| Net Cost / (Savings): | | | | |

Summary of Work
 Replace the roof at the Senate Street Lodge building.

Rationale

The warranty expired in 2010 and the roof is past its useful life.

Alternatives Considered

Coating the roof to extend the warranty was considered but the A/E evaluation indicated this roof was not an eligible candidate for coating.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Administration

Project Name

Senate Street Lodge Replace Cooling Towers

| | | | |
|------------------------|---------------------------|---------------------------|--------|
| Submission Type | CPIP Submission - Initial | Plan Year | 2027 |
| Request Type | Establish Project | Plan Year Priority | 4/21 |
| Project Number | 1291 | Overall Priority | 85/102 |

| <u>Project Type</u> | <u>Percentage</u> | <u>Facility Type</u> | <u>Percentage</u> | <u>Building Components Affected</u> | <u>Percentage</u> |
|----------------------------------|-------------------|-----------------------|-------------------|-------------------------------------|-------------------|
| Replace Existing Facility/System | 100 | Office/Administration | 100 | HVAC | 100 |
| 100% | | 100% | | 100% | |

| <u>Fund Sources</u> | <u>Amount</u> | <u>Project Costs</u> | <u>Amount</u> |
|----------------------------|---------------|--|---------------|
| [CP] Other Funds - Capital | \$400,000 | Contingencies-Capital Projects | \$30,000 |
| | | Fee-Architectural, Engineering & Other | \$40,000 |
| | | Renovations-Utilities | \$330,000 |
| | \$400,000 | | \$400,000 |

| <u>Annualized Operating Budget Impact</u> | | | | |
|---|-------------------|---------------|--------------|------------------|
| <u>Expenditure Category</u> | <u>Fund Group</u> | <u>Recurs</u> | <u>Costs</u> | <u>(Savings)</u> |
| Net Cost / (Savings): | | | | |

| <u>Summary of Work</u> |
|---|
| Replace the two cooling towers at the Senate Street Lodge building. |

Rationale

The cooling towers are original to the building and past their useful life.

Alternatives Considered

No other alternatives have been considered.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Administration

Project Name

Senate Street Lodge Replace AHU-1

| | | | |
|------------------------|---------------------------|---------------------------|--------|
| Submission Type | CPIP Submission - Initial | Plan Year | 2027 |
| Request Type | Establish Project | Plan Year Priority | 5/21 |
| Project Number | 1292 | Overall Priority | 86/102 |

| Project Type | Percentage | Facility Type | Percentage | Building Components Affected | Percentage |
|----------------------------------|------------|-----------------------|------------|------------------------------|------------|
| Replace Existing Facility/System | 100 | Office/Administration | 100 | HVAC | 100 |
| 100% | | 100% | | 100% | |

| Fund Sources | Amount | Project Costs | Amount |
|------------------------------------|-----------|--|-----------|
| [CP] State Appropriation - Capital | \$300,000 | Contingencies-Capital Projects | \$25,000 |
| | | Fee-Architectural, Engineering & Other | \$25,000 |
| | | Renovations-Utilities | \$250,000 |
| | \$300,000 | | \$300,000 |

| Annualized Operating Budget Impact | | | | |
|------------------------------------|------------|--------|-------|-----------|
| Expenditure Category | Fund Group | Recurs | Costs | (Savings) |
| Net Cost / (Savings): | | | | |

| Summary of Work |
|---|
| Replace air handler #1 at the Senate Street Lodge building. |

Rationale

The air handler is original to the building and past its useful life.

Alternatives Considered

No other alternatives have been considered.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Administration

Project Name
 Supreme Court Replace Lower Roof

| | | | |
|------------------------|---------------------------|---------------------------|--------|
| Submission Type | CPIP Submission - Initial | Plan Year | 2027 |
| Request Type | Establish Project | Plan Year Priority | 6/21 |
| Project Number | 1293 | Overall Priority | 87/102 |

| Project Type | Percentage | Facility Type | Percentage | Building Components Affected | Percentage |
|----------------------------------|------------|-----------------------|------------|------------------------------|------------|
| Replace Existing Facility/System | 100 | Office/Administration | 100 | Roof | 100 |
| 100% | | 100% | | 100% | |

| Fund Sources | Amount | Project Costs | Amount |
|------------------------------------|-----------|--|-----------|
| [CP] Other Funds - Capital | \$250,000 | Contingencies-Capital Projects | \$25,000 |
| [CP] State Appropriation - Capital | \$200,000 | Fee-Architectural, Engineering & Other | \$25,000 |
| | | Roofing-Repairs & Renovations | \$400,000 |
| \$450,000 | | | \$450,000 |

| Annualized Operating Budget Impact | | | | |
|------------------------------------|------------|--------|-------|-----------|
| Expenditure Category | Fund Group | Recurs | Costs | (Savings) |
| Net Cost / (Savings): | | | | |

Summary of Work
 Replace the lower TPO roof and install fall protection at the Supreme Court building.

Rationale

The warranty expired in 2021 and the roof is past its useful life.

Alternatives Considered

Coating the roof to extend the warranty was considered but the A/E evaluation indicated this roof was not an eligible candidate for coating.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Administration

Project Name
Dennis Building Roof Replacement

| | | | |
|------------------------|--------------------------|---------------------------|--------|
| Submission Type | CIP Submission - Initial | Plan Year | 2027 |
| Request Type | Establish Project | Plan Year Priority | 7/21 |
| Project Number | 1294 | Overall Priority | 88/102 |

| Project Type | Percentage | Facility Type | Percentage | Building Components Affected | Percentage |
|----------------------------------|------------|-----------------------|------------|------------------------------|------------|
| Replace Existing Facility/System | 100 | Office/Administration | 100 | Roof | 100 |
| 100% | | 100% | | 100% | |

| Fund Sources | Amount | Project Costs | Amount |
|------------------------------------|-------------|--|-------------|
| [CP] State Appropriation - Capital | \$1,200,000 | Contingencies-Capital Projects | \$100,000 |
| | | Fee-Architectural, Engineering & Other | \$100,000 |
| | | Roofing-Repairs & Renovations | \$1,000,000 |
| | \$1,200,000 | | \$1,200,000 |

| Annualized Operating Budget Impact | | | | |
|------------------------------------|------------|--------|-------|-----------|
| Expenditure Category | Fund Group | Recurs | Costs | (Savings) |
| Net Cost / (Savings): | | | | |

Summary of Work
Replace the roof at the Dennis building.

Rationale

The warranty expired on 2020 and the roof is past its useful life.

Alternatives Considered

No other alternatives have been considered.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Administration

Project Name
 Calhoun Building Roof Replacement

| | | | |
|------------------------|---------------------------|---------------------------|--------|
| Submission Type | CPIP Submission - Initial | Plan Year | 2027 |
| Request Type | Establish Project | Plan Year Priority | 8/21 |
| Project Number | 1295 | Overall Priority | 89/102 |

| Project Type | Percentage | Facility Type | Percentage | Building Components Affected | Percentage |
|----------------------------------|------------|-----------------------|------------|------------------------------|------------|
| Replace Existing Facility/System | 100 | Office/Administration | 100 | Roof | 100 |
| 100% | | 100% | | 100% | |

| Fund Sources | Amount | Project Costs | Amount |
|------------------------------------|-------------|--|-------------|
| [CP] State Appropriation - Capital | \$1,200,000 | Contingencies-Capital Projects | \$100,000 |
| | | Fee-Architectural, Engineering & Other | \$100,000 |
| | | Roofing-Repairs & Renovations | \$1,000,000 |
| | \$1,200,000 | | \$1,200,000 |

| Annualized Operating Budget Impact | | | | |
|------------------------------------|------------|--------|-------|-----------|
| Expenditure Category | Fund Group | Recurs | Costs | (Savings) |
| Net Cost / (Savings): | | | | |

Summary of Work
 Replace the roof at the Calhoun building.

Rationale

The warranty expired in 2023 and the roof is past its useful life.

Alternatives Considered

Coating the roof to extend the warranty was considered but the A/E evaluation indicated this roof was not an eligible candidate for coating.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Administration

Project Name

Sims Aycock Replace Aycock AHU

| | | | |
|------------------------|---------------------------|---------------------------|--------|
| Submission Type | CPIP Submission - Initial | Plan Year | 2027 |
| Request Type | Establish Project | Plan Year Priority | 9/21 |
| Project Number | 1296 | Overall Priority | 90/102 |

| Project Type | Percentage | Facility Type | Percentage | Building Components Affected | Percentage |
|----------------------------------|------------|-----------------------|------------|------------------------------|------------|
| Replace Existing Facility/System | 100 | Office/Administration | 100 | HVAC | 100 |
| 100% | | 100% | | 100% | |

| Fund Sources | Amount | Project Costs | Amount |
|------------------------------------|-----------|--|-----------|
| [CP] State Appropriation - Capital | \$453,781 | Contingencies-Capital Projects | \$28,781 |
| | | Fee-Architectural, Engineering & Other | \$25,000 |
| | | Renovations-Utilities | \$400,000 |
| | \$453,781 | | \$453,781 |

| Annualized Operating Budget Impact | | | | |
|------------------------------------|------------|--------|-------|-----------|
| Expenditure Category | Fund Group | Recurs | Costs | (Savings) |
| Net Cost / (Savings): | | | | |

Summary of Work
 Replace the main air handler on the Aycock building.

Rationale

The air handler is 57 years old (1965) and is past its useful life.

Alternatives Considered

No other alternatives have been considered.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Administration

Project Name

Federal Surplus Office Bldg Ext Repairs & Windows

| | | | |
|------------------------|---------------------------|---------------------------|--------|
| Submission Type | CPIP Submission - Initial | Plan Year | 2027 |
| Request Type | Establish Project | Plan Year Priority | 10/21 |
| Project Number | 1297 | Overall Priority | 91/102 |

| <u>Project Type</u> | <u>Percentage</u> | <u>Facility Type</u> | <u>Percentage</u> | <u>Building Components Affected</u> | <u>Percentage</u> |
|--|-------------------|-----------------------|-------------------|-------------------------------------|-------------------|
| Repair/Renovate Existing Facility/System | 50 | Office/Administration | 100 | Building Envelope/Windows/Walls | 100 |
| Replace Existing Facility/System | 50 | | | | |
| 100% | | 100% | | 100% | |

| <u>Fund Sources</u> | <u>Amount</u> | <u>Project Costs</u> | <u>Amount</u> |
|---|---------------|--|---------------|
| [CP] Other Funds - Other Entities - Capital | \$115,000 | Contingencies-Capital Projects | \$10,000 |
| | | Fee-Architectural, Engineering & Other | \$10,000 |
| | | Renovations-Building Exteriors | \$95,000 |
| | \$115,000 | | \$115,000 |

| <u>Annualized Operating Budget Impact</u> | | | | |
|---|-------------------|---------------|--------------|------------------|
| <u>Expenditure Category</u> | <u>Fund Group</u> | <u>Recurs</u> | <u>Costs</u> | <u>(Savings)</u> |

Net Cost / (Savings):

| |
|------------------------|
| Summary of Work |
|------------------------|

Waterproof and paint the exterior of the Federal Surplus office building and replace the windows.

Rationale

Water is infiltrating the building through cracks in the mortar and around the windows.

Alternatives Considered

No other alternatives have been considered.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Administration

Project Name
 Federal Surplus New Warehouse

| | | | |
|------------------------|---------------------------|---------------------------|--------|
| Submission Type | CPIP Submission - Initial | Plan Year | 2027 |
| Request Type | Establish Project | Plan Year Priority | 11/21 |
| Project Number | 1298 | Overall Priority | 92/102 |

| Project Type | Percentage | Facility Type | Percentage | Building Components Affected | Percentage |
|-------------------------------|------------|------------------------------|------------|------------------------------|------------|
| Construct Additional Facility | 70 | Support | 100 | Other | 100 |
| Demolish Existing Facility | 30 | Services/Storage/Maintenance | | | |
| 100% | | 100% | | 100% | |

| Fund Sources | Amount | Project Costs | Amount |
|---|-------------|--|-------------|
| [CP] Other Funds - Other Entities - Capital | \$7,000,000 | Construction-Buildings & Additions | \$6,450,000 |
| | | Contingencies-Capital Projects | \$400,000 |
| | | Fee-Architectural, Engineering & Other | \$150,000 |
| | \$7,000,000 | | \$7,000,000 |

| Annualized Operating Budget Impact | | | | |
|---|------------|--------|-------|-----------|
| Expenditure Category | Fund Group | Recurs | Costs | (Savings) |
| Net Cost / (Savings): | | | | |

Summary of Work

Demolish the existing Federal Surplus warehouse and build a new one.

Rationale

The current warehouse is in severe disrepair and is not sufficient for business needs.

Alternatives Considered

No other alternatives have been considered.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Administration

Project Name

State Library Replace Sanitary Sewer Drains

| | | | |
|------------------------|---------------------------|---------------------------|--------|
| Submission Type | CPIP Submission - Initial | Plan Year | 2027 |
| Request Type | Funding Request | Plan Year Priority | 12/21 |
| Project Number | 1301 | Overall Priority | 93/102 |

| Project Type | Percentage | Facility Type | Percentage | Building Components Affected | Percentage |
|----------------------------------|------------|-----------------------|------------|------------------------------|------------|
| Replace Existing Facility/System | 100 | Office/Administration | 50 | Water/Sewer | 100 |
| | | Program/Academic | 50 | | |
| 100% | | 100% | | 100% | |

| Fund Sources | Amount | Project Costs | Amount |
|------------------------------------|-----------|--|-----------|
| [CP] State Appropriation - Capital | \$150,000 | Contingencies-Capital Projects | \$10,000 |
| | | Fee-Architectural, Engineering & Other | \$10,000 |
| | | Renovations-Utilities | \$130,000 |
| \$150,000 | | \$150,000 | |

| Annualized Operating Budget Impact | | | | |
|---|------------|--------|-------|-----------|
| Expenditure Category | Fund Group | Recurs | Costs | (Savings) |
| Net Cost / (Savings): | | | | |

Summary of Work

Replace sanitary sewer lines to bathrooms on basement, first, and second floors.

Rationale

Clogged overflowing bathroom sewer lines are a constant problem in the building.

Alternatives Considered

No other alternatives have been considered.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Administration

Project Name

State House Interior Painting and Weatherproofing

| | | | |
|------------------------|---------------------------|---------------------------|--------|
| Submission Type | CPIP Submission - Initial | Plan Year | 2027 |
| Request Type | Funding Request | Plan Year Priority | 13/21 |
| Project Number | 1302 | Overall Priority | 94/102 |

| Project Type | Percentage | Facility Type | Percentage | Building Components Affected | Percentage |
|--|------------|-----------------------|------------|-------------------------------------|------------|
| Repair/Renovate Existing Facility/System | 100 | Office/Administration | 100 | Building Envelope/Windows/Walls | 50 |
| | | | | Interior Finishes/Flooring/Fixtures | 50 |
| | 100% | | 100% | | 100% |

| Fund Sources | Amount | Project Costs | Amount |
|------------------------------------|-------------|---|-------------|
| [CP] State Appropriation - Capital | \$1,800,000 | Contingencies-Capital Projects | \$150,000 |
| | | Fee-Architectural, Engineering & Other | \$100,000 |
| | | Other Construction/Renovation/Repair Projects | \$1,550,000 |
| | \$1,800,000 | | \$1,800,000 |

| Annualized Operating Budget Impact | | | | |
|---|------------|--------|-------|-----------|
| Expenditure Category | Fund Group | Recurs | Costs | (Savings) |
| Net Cost / (Savings): | | | | |

Summary of Work

Waterproof areas where water is infiltrating the building and repaint.

Rationale

Water is entering the facility at areas where the mortar joints are failing resulting in water damage on the interior walls and ceilings.

Alternatives Considered

No other alternatives have been considered.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Administration

Project Name

Brown Building BUS Bar

| | | | |
|------------------------|---------------------------|---------------------------|--------|
| Submission Type | CPIP Submission - Initial | Plan Year | 2027 |
| Request Type | Funding Request | Plan Year Priority | 14/21 |
| Project Number | 1305 | Overall Priority | 95/102 |

| Project Type | Percentage | Facility Type | Percentage | Building Components Affected | Percentage |
|----------------------------------|------------|-----------------------|------------|------------------------------|------------|
| Replace Existing Facility/System | 100 | Office/Administration | 100 | Electrical/Mechanical | 100 |
| 100% | | 100% | | 100% | |

| Fund Sources | Amount | Project Costs | Amount |
|------------------------------------|-------------|--|-------------|
| [CP] State Appropriation - Capital | \$1,500,000 | Contingencies-Capital Projects | \$100,000 |
| | | Fee-Architectural, Engineering & Other | \$100,000 |
| | | Renovations-Utilities | \$1,300,000 |
| \$1,500,000 | | \$1,500,000 | |

| Annualized Operating Budget Impact | | | | |
|------------------------------------|------------|--------|-------|-----------|
| Expenditure Category | Fund Group | Recurs | Costs | (Savings) |
| Net Cost / (Savings): | | | | |

Summary of Work
 Replace the BUS bar and duct on the east and west ends of the Brown building.

Rationale

The BUS bars are past its useful life thus threatening the reliability of the electrical distribution system.

Alternatives Considered

No other alternatives have been considered.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Administration

Project Name

Dennis Building First Floor AHU and VAVs

| | | | |
|------------------------|--------------------------------|---------------------------|--------|
| Submission Type | CPIP Submission - Resubmission | Plan Year | 2027 |
| Request Type | Funding Request | Plan Year Priority | 15/21 |
| Project Number | 1308 | Overall Priority | 96/102 |

| <u>Project Type</u> | <u>Percentage</u> | <u>Facility Type</u> | <u>Percentage</u> | <u>Building Components Affected</u> | <u>Percentage</u> |
|----------------------------------|-------------------|-----------------------|-------------------|-------------------------------------|-------------------|
| Replace Existing Facility/System | 100 | Office/Administration | 100 | HVAC | 100 |
| 100% | | 100% | | 100% | |

| <u>Fund Sources</u> | <u>Amount</u> | <u>Project Costs</u> | <u>Amount</u> |
|------------------------------------|---------------|--|---------------|
| [CP] State Appropriation - Capital | \$600,000 | Contingencies-Capital Projects | \$40,000 |
| | | Fee-Architectural, Engineering & Other | \$60,000 |
| | | Renovations-Utilities | \$500,000 |
| | \$600,000 | | \$600,000 |

| <u>Annualized Operating Budget Impact</u> | | | | |
|---|-------------------|---------------|--------------|------------------|
| <u>Expenditure Category</u> | <u>Fund Group</u> | <u>Recurs</u> | <u>Costs</u> | <u>(Savings)</u> |
| Net Cost / (Savings): | | | | |

Summary of Work

Replace the air handler and VAV boxes serving the first floor of the Dennis building as well as the associated chilled and hot water lines.

Rationale

The air handler, VAV boxes and associated water lines are past their useful life.

Alternatives Considered

No other alternatives have been considered.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Administration

Project Name

Sumter Street Parking Lot Resurfacing

| | | | |
|------------------------|--------------------------|---------------------------|--------|
| Submission Type | CIP Submission - Initial | Plan Year | 2027 |
| Request Type | Funding Request | Plan Year Priority | 16/21 |
| Project Number | 1309 | Overall Priority | 97/102 |

| Project Type | Percentage | Facility Type | Percentage | Building Components Affected | Percentage |
|----------------------------------|------------|-----------------------|------------|------------------------------|------------|
| Replace Existing Facility/System | 100 | Office/Administration | 100 | Parking/Landscape | 100 |
| | 100% | | 100% | | 100% |

| Fund Sources | Amount | Project Costs | Amount |
|------------------------------------|-----------|---|-----------|
| [CP] State Appropriation - Capital | \$500,000 | Contingencies-Capital Projects | \$25,000 |
| | | Fee-Architectural, Engineering & Other | \$25,000 |
| | | Other Construction/Renovation/Repair Projects | \$450,000 |
| | \$500,000 | | \$500,000 |

| Annualized Operating Budget Impact | | | | |
|------------------------------------|------------|--------|-------|-----------|
| Expenditure Category | Fund Group | Recurs | Costs | (Savings) |
| Net Cost / (Savings): | | | | |

Summary of Work
 Resurface the parking lot at the Sumter Street building.

Rationale

The parking lot has potholes and cracks in the pavement creating hazards for vehicles and pedestrians.

Alternatives Considered

No other alternatives have been considered.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Administration

Project Name

Wade Hampton Window Replacement

| | | | |
|------------------------|---------------------------|---------------------------|--------|
| Submission Type | CPIP Submission - Initial | Plan Year | 2027 |
| Request Type | Funding Request | Plan Year Priority | 17/21 |
| Project Number | 1310 | Overall Priority | 98/102 |

| <u>Project Type</u> | <u>Percentage</u> | <u>Facility Type</u> | <u>Percentage</u> | <u>Building Components Affected</u> | <u>Percentage</u> |
|--|-------------------|-----------------------|-------------------|-------------------------------------|-------------------|
| Repair/Renovate Existing Facility/System | 100 | Office/Administration | 100 | Building Envelope/Windows/Walls | 100 |
| | 100% | | 100% | | 100% |

| <u>Fund Sources</u> | <u>Amount</u> | <u>Project Costs</u> | <u>Amount</u> |
|------------------------------------|---------------|--|---------------|
| [CP] State Appropriation - Capital | \$2,600,000 | Contingencies-Capital Projects | \$200,000 |
| | | Fee-Architectural, Engineering & Other | \$150,000 |
| | | Renovations-Building Exteriors | \$2,250,000 |
| | \$2,600,000 | | \$2,600,000 |

| <u>Annualized Operating Budget Impact</u> | | | | |
|---|-------------------|---------------|--------------|------------------|
| <u>Expenditure Category</u> | <u>Fund Group</u> | <u>Recurs</u> | <u>Costs</u> | <u>(Savings)</u> |
| Net Cost / (Savings): | | | | |

| |
|-------------------------------|
| <u>Summary of Work</u> |
|-------------------------------|

Replace or refurbish the windows in the Wade Hampton building.

Rationale

The windows are original to the building, and many are cracked and leaking.

Alternatives Considered

Whether the windows are replaced or refurbished will depend on the A/E and the State Historic Preservation Office.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Administration

Project Name

Wade Hampton Reline/Replace Water Drain Lines

| | | | |
|------------------------|---------------------------|---------------------------|--------|
| Submission Type | CPIP Submission - Initial | Plan Year | 2027 |
| Request Type | Funding Request | Plan Year Priority | 18/21 |
| Project Number | 1311 | Overall Priority | 99/102 |

| Project Type | Percentage | Facility Type | Percentage | Building Components Affected | Percentage |
|--|------------|-----------------------|------------|------------------------------|------------|
| Repair/Renovate Existing Facility/System | 100 | Office/Administration | 100 | Water/Sewer | 100 |
| 100% | | 100% | | 100% | |

| Fund Sources | Amount | Project Costs | Amount |
|------------------------------------|-----------|--|-----------|
| [CP] State Appropriation - Capital | \$500,000 | Contingencies-Capital Projects | \$40,000 |
| | | Fee-Architectural, Engineering & Other | \$40,000 |
| | | Renovations-Utilities | \$420,000 |
| \$500,000 | | \$500,000 | |

| Annualized Operating Budget Impact | | | | |
|---|------------|--------|-------|-----------|
| Expenditure Category | Fund Group | Recurs | Costs | (Savings) |
| Net Cost / (Savings): | | | | |

Summary of Work

Reline and/or replace the water drain lines in the Wade Hampton building.

Rationale

The drain lines are deteriorated.

Alternatives Considered

An A/E will be engaged to determine if the lines can be relined or if they must be replaced.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Administration

Project Name

Data Center Replace Small Chiller

| | | | |
|------------------------|---------------------------|---------------------------|---------|
| Submission Type | CPIP Submission - Initial | Plan Year | 2027 |
| Request Type | Funding Request | Plan Year Priority | 19/21 |
| Project Number | 1312 | Overall Priority | 100/102 |

| Project Type | Percentage | Facility Type | Percentage | Building Components Affected | Percentage |
|----------------------------------|------------|-----------------------|------------|------------------------------|------------|
| Replace Existing Facility/System | 100 | Office/Administration | 100 | HVAC | 100 |
| 100% | | 100% | | 100% | |

| Fund Sources | Amount | Project Costs | Amount |
|------------------------------------|-----------|--|-----------|
| [CP] State Appropriation - Capital | \$320,000 | Contingencies-Capital Projects | \$20,000 |
| | | Fee-Architectural, Engineering & Other | \$30,000 |
| | | Renovations-Utilities | \$270,000 |
| | \$320,000 | | \$320,000 |

| Annualized Operating Budget Impact | | | | |
|------------------------------------|------------|--------|-------|-----------|
| Expenditure Category | Fund Group | Recurs | Costs | (Savings) |
| Net Cost / (Savings): | | | | |

| Summary of Work |
|---|
| Replace the small chiller at the Data Center. |

Rationale

The chiller is past its useful life.

Alternatives Considered

No other alternatives have been considered.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Administration

Project Name

Mills Jarrett Flooring Repair and Replacement

| | | | |
|------------------------|--------------------------------|---------------------------|---------|
| Submission Type | CPIP Submission - Resubmission | Plan Year | 2027 |
| Request Type | Funding Request | Plan Year Priority | 20/21 |
| Project Number | 1319 | Overall Priority | 101/102 |

| Project Type | Percentage | Facility Type | Percentage | Building Components Affected | Percentage |
|--|------------|-----------------------|------------|-------------------------------------|------------|
| Repair/Renovate Existing Facility/System | 100 | Office/Administration | 100 | Interior Finishes/Flooring/Fixtures | 100 |
| 100% | | 100% | | 100% | |

| Fund Sources | Amount | Project Costs | Amount |
|------------------------------------|-----------|---|-----------|
| [CP] State Appropriation - Capital | \$400,000 | Contingencies-Capital Projects | \$25,000 |
| | | Fee-Architectural, Engineering & Other | \$25,000 |
| | | Other Construction/Renovation/Repair Projects | \$350,000 |
| \$400,000 | | \$400,000 | |

| Annualized Operating Budget Impact | | | | |
|---|------------|--------|-------|-----------|
| Expenditure Category | Fund Group | Recurs | Costs | (Savings) |
| Net Cost / (Savings): | | | | |

Summary of Work

This is an annualized project to replace and/or repair the flooring in the Mills/Jarrett building.

Rationale

Most of the flooring is over 15 years old and needs to be replaced. The carpet is loose and wrinkling in the hallways and poses a tripping hazard. This need was identified by the consultant in the real property project.

Alternatives Considered

No other alternatives have been considered.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Administration

Project Name

Sims Aycock VAVs, Controls and Ceiling Tiles

| | | | |
|------------------------|---------------------------|---------------------------|---------|
| Submission Type | CPIP Submission - Initial | Plan Year | 2027 |
| Request Type | Funding Request | Plan Year Priority | 21/21 |
| Project Number | 1320 | Overall Priority | 102/102 |

| Project Type | Percentage | Facility Type | Percentage | Building Components Affected | Percentage |
|----------------------------------|------------|-----------------------|------------|-------------------------------------|------------|
| Replace Existing Facility/System | 100 | Office/Administration | 100 | HVAC | 90 |
| | | | | Interior Finishes/Flooring/Fixtures | 10 |
| 100% | | 100% | | 100% | |

| Fund Sources | Amount | Project Costs | Amount |
|------------------------------------|-------------|--|-------------|
| [CP] State Appropriation - Capital | \$1,630,000 | Contingencies-Capital Projects | \$100,000 |
| | | Fee-Architectural, Engineering & Other | \$130,000 |
| | | Renovations-Utilities | \$1,400,000 |
| | \$1,630,000 | | \$1,630,000 |

| Annualized Operating Budget Impact | | | | |
|---|------------|--------|-------|-----------|
| Expenditure Category | Fund Group | Recurs | Costs | (Savings) |
| Net Cost / (Savings): | | | | |

Summary of Work

Replace the VAVs and controls in the Sims Aycock building, along with the ceiling tiles in the Sims/Aycock building.

Rationale

The VAVs and controls are over 55 years old (1965), in poor condition and past their useful life. The ceiling tiles will also be replaced as they will be demolished for the installation of the VAVs and controls.

Alternatives Considered

No other alternatives have been considered.



STATE OF SOUTH CAROLINA
2022 COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

For the Plan Years 2023 - 2027

Department of Agriculture

Proposed Permanent Improvement Project Details

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Agriculture

Project Name

Greenville State Farmers Market Facilities Renov.

| | | | |
|------------------------|------------------|---------------------------|------|
| Submission Type | Existing Project | Plan Year | 2023 |
| Request Type | Budget Change | Plan Year Priority | 1/2 |
| Project Number | 1386 | Overall Priority | 1/6 |

| Project Type | Percentage | Facility Type | Percentage | Building Components Affected | Percentage |
|--|------------|--------------------------------------|------------|-------------------------------------|------------|
| Architectural and Engineering | 15 | Office/Administration | 20 | Building Envelope/Windows/Walls | 75 |
| Repair/Renovate Existing Facility/System | 85 | Support Services/Storage/Maintenance | 80 | Interior Finishes/Flooring/Fixtures | 15 |
| | | | | Parking/Landscape | 10 |
| | 100% | | 100% | | 100% |

| Fund Sources | Amount | Project Costs | Amount |
|--------------------------|-----------|---|-----------|
| [CP] Other Funds | \$300,000 | Contingencies-Capital Projects | \$80,000 |
| [CP] State Appropriation | \$500,000 | Fee-Architectural, Engineering & Other | \$75,000 |
| | | Renovations-Building Exteriors | \$345,000 |
| | | Renovations-Buildings & Additions-Interiors | \$300,000 |
| | \$800,000 | | \$800,000 |

| Annualized Operating Budget Impact | | | | |
|---|------------|--------|-------|-----------|
| Expenditure Category | Fund Group | Recurs | Costs | (Savings) |

Net Cost / (Savings):

Summary of Work

(Phase 1 - #9518) This project includes renovation of the office/administration building/gatehouse and retail sheds at the state-owned Greenville State Farmers Market (GSFM).

Rationale

South Carolina Department of Agriculture (SCDA) took ownership of the property and improvements in 1979 from Greenville County, so the facilities are at least 40 years old. This project will address many years of deferred maintenance, for which funding was requested but not allocated.

Alternatives Considered

In December 2017, SCDA sold a parcel of property at GSFM with plans to reinvest the majority of the proceeds in the remaining property (including this request). Site renovation improvements which have been completed include, demolition of a building, rerouting power and sewer, replacing asphalt, curbing, and sidewalks, landscaping, new fencing, and new automatic entry and exit gates for securing the facility after business hours.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Agriculture

Project Name

South Carolina State Farmers Market Monument Sign

| | | | |
|------------------------|--------------------------------|---------------------------|------|
| Submission Type | CPIP Submission - Resubmission | Plan Year | 2023 |
| Request Type | Establish Project | Plan Year Priority | 2/2 |
| Project Number | 1383 | Overall Priority | 2/6 |

| Project Type | Percentage | Facility Type | Percentage | Building Components Affected | Percentage |
|-------------------------------|------------|--------------------------------|------------|------------------------------|------------|
| Architectural and Engineering | 15 | Parking/Roads/Site Development | 100 | Parking/Landscape | 100 |
| Site Development | 85 | | | | |
| | 100% | | 100% | | 100% |

| Fund Sources | Amount | Project Costs | Amount |
|--------------------------|-----------|--|-----------|
| [CP] State Appropriation | \$150,000 | Depreciable Land Improvements | \$127,500 |
| | | Fee-Architectural, Engineering & Other | \$22,500 |
| | \$150,000 | | \$150,000 |

| Annualized Operating Budget Impact | | | | |
|------------------------------------|------------------------|----------|----------------|-----------|
| Expenditure Category | Fund Group | Recurs | Costs | (Savings) |
| Utilities | Other Funds - Existing | 3 Years+ | \$5,000 | |
| Net Cost / (Savings): | | | \$5,000 | |

Summary of Work

A location sign identifying the South Carolina State Farmers Market to traffic traveling both directions of I-26 would be constructed on state-owned land at the farmers market campus along the interstate. This may include decorative fencing to replace old wire fencing.

Rationale

Approximately 66,434 cars pass the SC State Farmers Market on I-26 each weekday, and 71,226 each weekend day. This signage would identify the Farmers Market to bidirectional traffic and complement directional signage at interchanges on either side of the Farmers Market (exits 115 and 119). This identification and marketing tool will improve the aesthetic appeal of the site and strengthen the SCDA and South Carolina State Farmers Market brands.

Alternatives Considered

N/A

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Agriculture

Project Name

Columbia State Farmers Market Perimeter Fencing

| | | | |
|------------------------|---------------------------|---------------------------|------|
| Submission Type | CPIP Submission - Initial | Plan Year | 2024 |
| Request Type | Establish Project | Plan Year Priority | 1/2 |
| Project Number | 1390 | Overall Priority | 3/6 |

| Project Type | Percentage | Facility Type | Percentage | Building Components Affected | Percentage |
|-------------------------------|------------|--------------------------------|------------|------------------------------|------------|
| Architectural and Engineering | 10 | Parking/Roads/Site Development | 100 | Other | 100 |
| Site Development | 90 | | | | |
| | 100% | | 100% | | 100% |

| Fund Sources | Amount | Project Costs | Amount |
|--------------------------|-----------|--|-----------|
| [CP] State Appropriation | \$275,000 | Depreciable Land Improvements | \$247,500 |
| | | Fee-Architectural, Engineering & Other | \$27,500 |
| | \$275,000 | | \$275,000 |

| Annualized Operating Budget Impact | | | | |
|--------------------------------------|------------------------|--------------|----------------|-----------|
| Expenditure Category | Fund Group | Rekurs | Costs | (Savings) |
| Maintenance and Repairs | Other Funds - Existing | Indefinitely | \$1,000 | |
| Net Cost / (Savings): \$1,000 | | | \$1,000 | |

Summary of Work

SCDA plans to construct a black vinyl coated chain-link fence along the northern and southern property lines of the Columbia State Farmers Market from US Hwy 321 to I-26.

Rationale

Fencing along both property lines will add an additional layer of security to the market making it more difficult for trespassers to access the property.

Alternatives Considered

SCDA has taken measures to secure the property such as contracted armed security patrols, gatehouse employees, and a secure fenced in lot behind the Metrology Lab. Cameras have also been installed at The Phillips Market Center, Metrology Lab, the Farmers Sheds, and the Market office and maintenance building.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Agriculture

Project Name
 South Carolina State Farmers Market Billboard

| | | | |
|------------------------|---------------------------|---------------------------|------|
| Submission Type | CPIP Submission - Initial | Plan Year | 2024 |
| Request Type | Establish Project | Plan Year Priority | 2/2 |
| Project Number | 1389 | Overall Priority | 4/6 |

| Project Type | Percentage | Facility Type | Percentage | Building Components Affected | Percentage |
|-------------------------------|------------|--------------------------------|------------|------------------------------|------------|
| Architectural and Engineering | 15 | Parking/Roads/Site Development | 100 | Parking/Landscape | 100 |
| Site Development | 85 | | | | |
| | 100% | | 100% | | 100% |

| Fund Sources | Amount | Project Costs | Amount |
|--------------------------|-----------|--|-----------|
| [CP] State Appropriation | \$550,000 | Depreciable Land Improvements | \$467,500 |
| | | Fee-Architectural, Engineering & Other | \$82,500 |
| | \$550,000 | | \$550,000 |

| Annualized Operating Budget Impact | | | | |
|------------------------------------|------------|--------|-------|-----------|
| Expenditure Category | Fund Group | Recurs | Costs | (Savings) |
| Net Cost / (Savings): | | | | |

Summary of Work
 Construction of a billboard sign along I-26 on state owned property.

Rationale

A billboard would be a prime location near Columbia to advertise activities, events, agricultural products, vendors, and other industry information. Some "turns" would be sold to generate additional revenue for the market. Some trees would be cleared along the interstate frontage, and this would increase highway safety.

Alternatives Considered

Expenses would be sales commission, utilities, and maintenance; these would be deducted from revenue collected by an outdoor advertising company.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Agriculture

Project Name

Pee Dee State Farmers Market Warehouse Renovation

| | | | |
|------------------------|---------------------------|---------------------------|------|
| Submission Type | CPIP Submission - Initial | Plan Year | 2025 |
| Request Type | Establish Project | Plan Year Priority | 1/2 |
| Project Number | 1391 | Overall Priority | 5/6 |

| <u>Project Type</u> | <u>Percentage</u> | <u>Facility Type</u> | <u>Percentage</u> | <u>Building Components Affected</u> | <u>Percentage</u> |
|--|-------------------|----------------------|-------------------|-------------------------------------|-------------------|
| Architectural and Engineering | 15 | Program/Academic | 100 | Other | 100 |
| Repair/Renovate Existing Facility/System | 85 | | | | |
| | 100% | | 100% | | 100% |

| <u>Fund Sources</u> | <u>Amount</u> | <u>Project Costs</u> | <u>Amount</u> |
|--------------------------|---------------|---|---------------|
| [CP] State Appropriation | \$750,000 | Contingencies-Capital Projects | \$75,000 |
| | | Fee-Architectural, Engineering & Other | \$112,500 |
| | | Renovations-Building Exteriors | \$200,000 |
| | | Renovations-Buildings & Additions-Interiors | \$312,500 |
| | | Roofing-Repairs & Renovations | \$50,000 |
| | \$750,000 | | \$750,000 |

| <u>Annualized Operating Budget Impact</u> | | | | |
|---|-------------------|---------------|--------------|------------------|
| <u>Expenditure Category</u> | <u>Fund Group</u> | <u>Recurs</u> | <u>Costs</u> | <u>(Savings)</u> |

Net Cost / (Savings):

Summary of Work

Renovation and reconfiguration of the interior and exterior of the wholesale building.

Rationale

A longtime tenant of the wholesale building has announced plans to move out during FY2022-23. SCDA will seek a new tenant to rent that space and will pay for some repair, maintenance, and upfit. Having a decent facility will increase the likelihood of securing a long-term lease with a good tenant at or above market rental rate. SCDA is not far enough along to have cost-breakdowns for this project.

Alternatives Considered

N/A

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Agriculture

Project Name

Columbia State Farmers Market - Shed Enclosure

| | | | |
|------------------------|---------------------------|---------------------------|------|
| Submission Type | CPIP Submission - Initial | Plan Year | 2025 |
| Request Type | Establish Project | Plan Year Priority | 2/2 |
| Project Number | 1403 | Overall Priority | 6/6 |

| <u>Project Type</u> | <u>Percentage</u> | <u>Facility Type</u> | <u>Percentage</u> | <u>Building Components Affected</u> | <u>Percentage</u> |
|--|-------------------|------------------------------|-------------------|-------------------------------------|-------------------|
| Architectural and Engineering | 15 | Support | 100 | Building Envelope/Windows/Walls | 50 |
| Repair/Renovate Existing Facility/System | 85 | Services/Storage/Maintenance | | Electrical/Mechanical | 15 |
| | | | | Interior Finishes/Flooring/Fixtures | 35 |
| 100% | | 100% | | 100% | |

| <u>Fund Sources</u> | <u>Amount</u> | <u>Project Costs</u> | <u>Amount</u> |
|--------------------------|---------------|--|---------------|
| [CP] State Appropriation | \$850,085 | Contingencies-Capital Projects | \$85,000 |
| | | Fee-Architectural, Engineering & Other | \$127,513 |
| | | Renovations-Building Exteriors | \$572,572 |
| | | Renovations-Utilities | \$65,000 |
| | \$850,085 | | \$850,085 |

| <u>Annualized Operating Budget Impact</u> | | | | |
|---|-------------------|---------------|--------------|------------------|
| <u>Expenditure Category</u> | <u>Fund Group</u> | <u>Recurs</u> | <u>Costs</u> | <u>(Savings)</u> |

Net Cost / (Savings):

Summary of Work

Growing year-round consumer demand for local proteins, fruits, vegetables, and horticulture is creating more direct marketing opportunities for South Carolina farmers. SCDA seeks to upfit an existing large shed at the South Carolina State Farmers Market in Columbia to provide additional space for that purpose. By installing roll-up doors and an added level of climate control, the shed becomes more versatile year-round.

Rationale

Being able to partially enclose space in a large shed at the SC State Farmers Market makes that facility more useful for producers, consumers, and as event space during the winter season and other periods of inclement weather. This creates additional revenue-generating potential. The SC State Farmers Market is also used as a centralized disaster response staging site; these facility upgrades would allow for more space in these specific disaster response activities.

Alternatives Considered

N/A



STATE OF SOUTH CAROLINA
2022 COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

For the Plan Years 2023 - 2027

Department of Corrections

Proposed Permanent Improvement Project Details

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Corrections

Project Name

Kirkland - Remodel Storage Space into Housing Unit

| | | | |
|------------------------|------------------|---------------------------|------|
| Submission Type | Existing Project | Plan Year | 2023 |
| Request Type | Budget Change | Plan Year Priority | 1/10 |
| Project Number | 665 | Overall Priority | 1/32 |

| Project Type | Percentage | Facility Type | Percentage | Building Components Affected | Percentage |
|--|------------|--|------------|-------------------------------------|------------|
| Repair/Renovate Existing Facility/System | 100 | Auxiliary/Housing/Food Service/Laundry | 100 | Building Envelope/Windows/Walls | 10 |
| | | | | Electrical/Mechanical | 20 |
| | | | | Fire/Security | 5 |
| | | | | HVAC | 15 |
| | | | | Interior Finishes/Flooring/Fixtures | 20 |
| | | | | Roof | 20 |
| | | | | Water/Sewer | 10 |
| | 100% | | 100% | | 100% |

| Fund Sources | Amount | Project Costs | Amount |
|--------------------------|-------------|--|-------------|
| [CP] Other Funds - R&M | \$1,000,000 | Contingencies-Capital Projects | \$380,494 |
| [CP] State Appropriation | \$4,398,070 | Fee-Architectural, Engineering & Other | \$337,506 |
| | | Renovations-Buildings & Additions-Interiors | \$2,722,747 |
| | | Roofing-Repairs & Renovations | \$1,867,823 |
| | | Site Development (Non-Depreciable Land Improv) | \$89,500 |
| | \$5,398,070 | | \$5,398,070 |

| Annualized Operating Budget Impact | | | | |
|---|--------------------------|--------------|-----------------|-----------|
| Expenditure Category | Fund Group | Rekurs | Costs | (Savings) |
| Utilities | General Funds - Existing | Indefinitely | \$25,302 | |
| Net Cost / (Savings): | | | \$25,302 | |

Summary of Work

Project to remodel a portion of building "D" at Kirkland CI into a Housing Unit, replace the roofing system for the entire building and to demolish and backfill a loading dock that will no longer be needed with the change of occupancy.

Rationale

(Phase 2 - #9768) This Housing Unit would provide space for Kirkland C. I.'s inmate cadre to be moved from the Special Needs Unit to a separate unit freeing up bed space for additional special needs inmates. Currently Kirkland CI Houses R&E, the State's MSU and special needs inmates which puts bed space at a premium.

Alternatives Considered

The Agency looked at other buildings to see if any other buildings were capable of being modified. This building was the least utilized and in the best location within Kirkland CI.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Corrections

Project Name

Broad River Complex - Add Security Fence

| | | | |
|------------------------|------------------|---------------------------|------|
| Submission Type | Existing Project | Plan Year | 2023 |
| Request Type | Budget Change | Plan Year Priority | 2/10 |
| Project Number | 105 | Overall Priority | 2/32 |

| Project Type | Percentage | Facility Type | Percentage | Building Components Affected | Percentage |
|------------------|------------|--------------------------------|------------|------------------------------|------------|
| Site Development | 100 | Parking/Roads/Site Development | 100 | Parking/Landscape | 100 |
| 100% | | 100% | | 100% | |

| Fund Sources | Amount | Project Costs | Amount |
|--------------------------|-------------|---|-----------|
| [CP] State Appropriation | \$1,000,000 | Contingencies-Capital Projects | \$45,000 |
| | | Fee-Architectural, Engineering & Other | \$55,000 |
| | | Other Construction/Renovation/Repair Projects | \$900,000 |
| \$1,000,000 | | \$1,000,000 | |

| Annualized Operating Budget Impact | | | | |
|---|--------------------------|--------------|--------------|-----------|
| Expenditure Category | Fund Group | Recurs | Costs | (Savings) |
| Utilities | General Funds - Existing | Indefinitely | \$600 | |
| Net Cost / (Savings): \$600 | | | \$600 | |

Summary of Work

(Phase 2 - #9772) Add security fencing to the front of the SCDC's Broad River Complex. The fence will prevent unauthorized access to all SCDC's facilities within the Broad River Complex from the Broad River Road area. The fence will be an ornamental steel fence approximately 2150 linear feet long with 4 vehicle gates and one keypad protected pedestrian gate.

Rationale

The new security fence will prevent individuals from walking up to the Headquarters building without first having passed through a security screening and also allow the gate house to close access on Bert Friday Road in the event of an emergency.

Alternatives Considered

No other access control device was found to be as effective.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Corrections

Project Name
 Wateree CI - Replace Maintenance Building

| | | | |
|------------------------|------------------|---------------------------|------|
| Submission Type | Existing Project | Plan Year | 2023 |
| Request Type | Budget Change | Plan Year Priority | 3/10 |
| Project Number | 118 | Overall Priority | 3/32 |

| Project Type | Percentage | Facility Type | Percentage | Building Components Affected | Percentage |
|----------------------------------|------------|--------------------------------------|------------|------------------------------|------------|
| Replace Existing Facility/System | 100 | Support Services/Storage/Maintenance | 100 | Other | 100 |
| 100% | | 100% | | 100% | |

| Fund Sources | Amount | Project Costs | Amount |
|--------------------------|-------------|--|-------------|
| [CP] State Appropriation | \$1,750,093 | Construction-Buildings & Additions | \$1,311,406 |
| | | Contingencies-Capital Projects | \$148,000 |
| | | Fee-Architectural, Engineering & Other | \$121,000 |
| | | Site Development (Non-Depreciable Land Improv) | \$169,687 |
| \$1,750,093 | | \$1,750,093 | |

| Annualized Operating Budget Impact | | | | |
|------------------------------------|------------|--------|-------|-----------|
| Expenditure Category | Fund Group | Recurs | Costs | (Savings) |

Net Cost / (Savings):

Summary of Work
 (Phase I - #9783) Construct a replacement maintenance building at Wateree Correctional Institution.

Rationale

The building was originally a dorm for correctional officers and was repurposed into a maintenance shop. The current maintenance building is a 30ft by 90ft block building with wood framed interior walls and wood trusses. This building has extensive disintegration of the wood trusses which is causing the weight of the roof to shift to interior walls not design to be load bearing.

Alternatives Considered

Due to age and general condition repairing the building is not cost effective.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Corrections

Project Name

Manning CI - Laundry Roof Replacement

| | | | |
|------------------------|------------------|---------------------------|------|
| Submission Type | Existing Project | Plan Year | 2023 |
| Request Type | Budget Change | Plan Year Priority | 4/10 |
| Project Number | 146 | Overall Priority | 4/32 |

| Project Type | Percentage | Facility Type | Percentage | Building Components Affected | Percentage |
|--|------------|--------------------------------------|------------|------------------------------|------------|
| Repair/Renovate Existing Facility/System | 100 | Support Services/Storage/Maintenance | 100 | Roof | 100 |
| 100% | | 100% | | 100% | |

| Fund Sources | Amount | Project Costs | Amount |
|--------------------------|-----------|--|-------------|
| [CP] Other Funds - R&M | \$750,000 | Contingencies-Capital Projects | \$135,000 |
| [CP] State Appropriation | \$525,000 | Fee-Architectural, Engineering & Other | \$99,000 |
| | | Roofing-Repairs & Renovations | \$1,041,000 |
| \$1,275,000 | | \$1,275,000 | |

| Annualized Operating Budget Impact | | | | |
|------------------------------------|--------------------------|--------------|--------------|-----------|
| Expenditure Category | Fund Group | Rekurs | Costs | (Savings) |
| Maintenance and Repairs | General Funds - Existing | Indefinitely | \$500 | |
| Net Cost / (Savings): | | | \$500 | |

Summary of Work
 (Phase I - #9782) The scope of this project will be the replacement of the buildup roof at the laundry building at Manning Reentry/Work Release Center.

Rationale

The roof has met its life expectancy and is in poor condition and in need of replacement.

Alternatives Considered

All roofing options were considered during the Phase 1 Pre-Design.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Corrections

Project Name
 Statewide Replace Fence Intrusion Detection Sys

| | | | |
|------------------------|---------------------------|---------------------------|------|
| Submission Type | CPIP Submission - Initial | Plan Year | 2023 |
| Request Type | Establish Project | Plan Year Priority | 5/10 |
| Project Number | 150 | Overall Priority | 5/32 |

| Project Type | Percentage | Facility Type | Percentage | Building Components Affected | Percentage |
|----------------------------------|------------|--------------------------------|------------|------------------------------|------------|
| Replace Existing Facility/System | 100 | Agency/Institution/Campus Wide | 100 | Fire/Security | 100 |
| 100% | | 100% | | 100% | |

| Fund Sources | Amount | Project Costs | Amount |
|--------------------------|-------------|---|-----------|
| [CP] State Appropriation | \$1,022,723 | Contingencies-Capital Projects | \$91,328 |
| | | Fee-Architectural, Engineering & Other | \$18,110 |
| | | Other Construction/Renovation/Repair Projects | \$913,285 |
| \$1,022,723 | | \$1,022,723 | |

| Annualized Operating Budget Impact | | | | |
|---|--------------------------|--------------|----------------|-----------|
| Expenditure Category | Fund Group | Rekurs | Costs | (Savings) |
| Maintenance and Repairs | General Funds - Existing | Indefinitely | \$2,500 | |
| Net Cost / (Savings): | | | \$2,500 | |

Summary of Work

This project is to replace the Fence Intrusion Detection Systems at five Correctional Institutions across the State.

- Lee CI - \$148,060
- Evans CI - \$128,680
- Perry CI - \$197,190
- Kirkland CI - \$145,230
- Tyger River CI - \$294,125

Rationale

The fence intrusion detection systems are used to alert the institution's security personnel of an attempted escape. Any attempt to scale or cut the perimeter fence will set off an alarm in the control room showing where the event is occurring. This allows Security to respond to the exact location quickly. The intrusion detection systems are an integral part of the layered security inside the State's Correctional Institutions. The current fence intrusion detection systems are obsolete and spare parts are no longer available. Currently we are having components rebuilt as needed but as they continue to age it has become harder to find vendors who will repair these components.

Alternatives Considered

No alternates exist.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Corrections

Project Name

MacDougall- Demolish and Rebuild Palmer Building

| | | | |
|------------------------|--------------------------------|---------------------------|------|
| Submission Type | CPIP Submission - Resubmission | Plan Year | 2023 |
| Request Type | Establish Project | Plan Year Priority | 6/10 |
| Project Number | 668 | Overall Priority | 6/32 |

| Project Type | Percentage | Facility Type | Percentage | Building Components Affected | Percentage |
|----------------------------------|------------|------------------|------------|------------------------------|------------|
| Replace Existing Facility/System | 100 | Program/Academic | 100 | Other | 100 |
| | 100% | | 100% | | 100% |

| Fund Sources | Amount | Project Costs | Amount |
|------------------|-------------|--|-------------|
| [CP] Other Funds | \$6,000,000 | Construction-Buildings & Additions | \$4,000,000 |
| | | Contingencies-Capital Projects | \$600,000 |
| | | Fee-Architectural, Engineering & Other | \$200,000 |
| | | Other Capital Outlay Costs | \$500,000 |
| | | Site Development (Non-Depreciable Land Improv) | \$700,000 |
| | \$6,000,000 | | \$6,000,000 |

| Annualized Operating Budget Impact | | | | |
|---|------------|--------|-------|-----------|
| Expenditure Category | Fund Group | Recurs | Costs | (Savings) |
| Net Cost / (Savings): | | | | |

Summary of Work

This projects scope is for the demolition and replacement of Palmer Building at MacDougall CI.

Rationale

The Agency has a large number of needs which, in total, includes and involves all disciplines and trades to address the physical deterioration aspect of long-term use, the need for overall facility renewal due to technological obsolescence, the replacement of building systems which have become functionally inadequate, and the upgrading of supportive infrastructures which are no longer capable of adequately performing their function (i.e., fire/life safety codes, accessibility, energy conservation, and environmental health, including indoor air quality and asbestos removal).

Alternatives Considered

Remodeling the current building was considered but due to the structural deterioration a replacement was considered more cost effective.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Corrections

Project Name
 General Maintenance - Paving

| | | | |
|------------------------|-------------------------------|---------------------------|------|
| Submission Type | CIP Submission - Resubmission | Plan Year | 2023 |
| Request Type | Establish Project | Plan Year Priority | 7/10 |
| Project Number | 689 | Overall Priority | 7/32 |

| Project Type | Percentage | Facility Type | Percentage | Building Components Affected | Percentage |
|------------------|------------|--------------------------------|------------|------------------------------|------------|
| Site Development | 100 | Parking/Roads/Site Development | 100 | Other | 100 |
| 100% | | 100% | | 100% | |

| Fund Sources | Amount | Project Costs | Amount |
|--------------------------|-------------|--|-------------|
| [CP] State Appropriation | \$2,500,000 | Contingencies-Capital Projects | \$200,000 |
| | | Fee-Architectural, Engineering & Other | \$200,000 |
| | | Site Development (Non-Depreciable Land Improv) | \$2,100,000 |
| \$2,500,000 | | \$2,500,000 | |

| Annualized Operating Budget Impact | | | | |
|------------------------------------|--------------------------|--------------|----------------|-----------|
| Expenditure Category | Fund Group | Recurs | Costs | (Savings) |
| Maintenance and Repairs | General Funds - Existing | Indefinitely | \$5,000 | |
| Net Cost / (Savings): | | | \$5,000 | |

Summary of Work

The scope of work will be the paving and stormwater management which includes materials and equipment to refurbish the entrance roads to institutions, security inner and outer perimeter roads and staff / visitor parking lots.

- Agency Headquarters Parking Lot - \$600,000
- MacDougall Parking Lot - \$275,000
- Lieber Inner and Outer Perimeter Road - \$350,000
- Allendale Perimeter Road - \$300,000
- Ridgeland Perimeter Road - \$300,000
- Turbeville Perimeter Road - \$300,000
- Evans Perimeter Road - \$300,000

Rationale

Currently multiple entrance roads to institutions, security inner and outer perimeter roads and staff / visitor parking lots are in poor shape due to their age and heavy use and our in need of resurfacing.

Alternatives Considered

No alternates exist.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Corrections

Project Name

General Maint. Security/Detention Systems & Equip.

| | | | |
|------------------------|--------------------------------|---------------------------|------|
| Submission Type | CPIP Submission - Resubmission | Plan Year | 2023 |
| Request Type | Establish Project | Plan Year Priority | 8/10 |
| Project Number | 692 | Overall Priority | 8/32 |

| Project Type | Percentage | Facility Type | Percentage | Building Components Affected | Percentage |
|----------------------------------|------------|--------------------------------|------------|------------------------------|------------|
| Replace Existing Facility/System | 100 | Agency/Institution/Campus Wide | 100 | Fire/Security | 100 |
| 100% | | 100% | | 100% | |

| Fund Sources | Amount | Project Costs | Amount |
|--------------------------|-------------|--|-------------|
| [CP] State Appropriation | \$1,500,000 | Basic Equipment | \$1,340,000 |
| | | Contingencies-Capital Projects | \$130,000 |
| | | Fee-Architectural, Engineering & Other | \$30,000 |
| \$1,500,000 | | \$1,500,000 | |

| Annualized Operating Budget Impact | | | | |
|---|--------------------------|----------|----------------|-----------|
| Expenditure Category | Fund Group | Rekurs | Costs | (Savings) |
| Maintenance and Repairs | General Funds - Existing | 3 Years+ | \$2,500 | |
| Net Cost / (Savings): | | | \$2,500 | |

Summary of Work

Scope of project will include the replacement/ of cell locks at Allendale CI and worn locks, door hardware, surveillance systems, cameras, DVR's/NVR's, detection systems, etc. for the various correctional institutions statewide and administrative/support buildings on the Broad River Complex.

- Allendale Cell Locks - \$600,000
- Statewide Lock Replacements - \$400,000
- Statewide Camera Replacements - \$500,000

Rationale

This project includes the replacement of worn-out detention grade locks and new updated surveillance systems cameras, DVR's/NVRs across the Agency.

Alternatives Considered

All alternates were considered.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Corrections

Project Name

Wateree CI - Add AC to Dorms 1, 2, & 4

| | | | |
|------------------------|---------------------------|---------------------------|------|
| Submission Type | CPIP Submission - Initial | Plan Year | 2023 |
| Request Type | Establish Project | Plan Year Priority | 9/10 |
| Project Number | 693 | Overall Priority | 9/32 |

| Project Type | Percentage | Facility Type | Percentage | Building Components Affected | Percentage |
|--|------------|--|------------|-------------------------------|------------|
| Repair/Renovate Existing Facility/System | 100 | Auxiliary/Housing/Food Service/Laundry | 100 | Electrical/Mechanical HVAC | 20 80 |
| 100% | | 100% | | 100% | |

| Fund Sources | Amount | Project Costs | Amount |
|--------------------------|-------------|--|-------------|
| [CP] State Appropriation | \$6,000,000 | Contingencies-Capital Projects | \$500,000 |
| | | Fee-Architectural, Engineering & Other | \$500,000 |
| | | Renovations-Utilities | \$5,000,000 |
| \$6,000,000 | | \$6,000,000 | |

| Annualized Operating Budget Impact | | | | |
|---|--------------------------|--------------|-----------------|-----------|
| Expenditure Category | Fund Group | Rekurs | Costs | (Savings) |
| Utilities | General Funds - Existing | Indefinitely | \$30,000 | |
| Net Cost / (Savings): | | | \$30,000 | |

Summary of Work

The scope of this project is to add AC to Dorms 1, 2, & 3 at Wateree Correctional Institution and the required electrical upgrades to run the new equipment.

Rationale

These Dorms were originally constructed with heat only. The addition of AC to the dorms would increase the habitability and comfort for the inmates which improves security and safety while also increasing the building systems life span by controlling the humidity inside.

Alternatives Considered

Currently fans are used to keep temperatures at a reasonable level.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Corrections

Project Name

Add AC to Turbeville F5 and Kershaw F5 Dorms

| | | | |
|------------------------|---------------------------|---------------------------|-------|
| Submission Type | CPIP Submission - Initial | Plan Year | 2023 |
| Request Type | Establish Project | Plan Year Priority | 10/10 |
| Project Number | 697 | Overall Priority | 10/32 |

| Project Type | Percentage | Facility Type | Percentage | Building Components Affected | Percentage |
|--|------------|--|------------|-------------------------------|------------|
| Repair/Renovate Existing Facility/System | 100 | Auxiliary/Housing/Food Service/Laundry | 100 | Electrical/Mechanical HVAC | 20 80 |
| 100% | | 100% | | 100% | |

| Fund Sources | Amount | Project Costs | Amount |
|--------------------------|-------------|--|-------------|
| [CP] State Appropriation | \$8,000,000 | Contingencies-Capital Projects | \$650,000 |
| | | Fee-Architectural, Engineering & Other | \$800,000 |
| | | Renovations-Utilities | \$6,550,000 |
| | \$8,000,000 | | \$8,000,000 |

| Annualized Operating Budget Impact | | | | |
|---|--------------------------|--------------|-----------------|-----------|
| Expenditure Category | Fund Group | Rekurs | Costs | (Savings) |
| Utilities | General Funds - Existing | Indefinitely | \$72,876 | |
| Net Cost / (Savings): | | | \$72,876 | |

Summary of Work

The scope of this project is to add AC to the F5 Dorms at Turbeville and Kershaw Correctional Institution and the required electrical upgrades to run the new equipment.

Rationale

These Dorms were originally constructed with heat only. The addition of AC to the dorms would increase the habitability and comfort for the inmates which improves security and safety while also increasing the building systems life span by controlling the humidity inside.

Alternatives Considered

Currently fans are used to keep temperatures at a reasonable level.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Corrections

Project Name
 Statewide HVAC Controls Replacement

| | | | |
|------------------------|---------------------------|---------------------------|-------|
| Submission Type | CPIP Submission - Initial | Plan Year | 2024 |
| Request Type | Funding Request | Plan Year Priority | 1/7 |
| Project Number | 152 | Overall Priority | 11/32 |

| Project Type | Percentage | Facility Type | Percentage | Building Components Affected | Percentage |
|----------------------------------|------------|--------------------------------|------------|------------------------------|------------|
| Replace Existing Facility/System | 100 | Agency/Institution/Campus Wide | 100 | HVAC | 100 |
| 100% | | 100% | | 100% | |

| Fund Sources | Amount | Project Costs | Amount |
|--------------------------|--------------|---|-------------|
| [CP] State Appropriation | \$10,000,000 | Contingencies-Capital Projects | \$800,000 |
| | | Fee-Architectural, Engineering & Other | \$300,000 |
| | | Other Construction/Renovation/Repair Projects | \$8,900,000 |
| \$10,000,000 | | \$10,000,000 | |

| Annualized Operating Budget Impact | | | | |
|---|--------------------------|----------|-----------------|-----------------|
| Expenditure Category | Fund Group | Rekurs | Costs | (Savings) |
| Maintenance and Repairs | General Funds - Existing | 3 Years+ | \$30,000 | |
| Net Cost / (Savings): | | | \$30,000 | \$30,000 |

Summary of Work

This project is to replace the HVAC controls for three institutions Lee CI, Turbeville CI, and Ridgeland CI.

Rationale

The current HVAC control systems are outdated, and the manufacturer is no longer supporting the equipment and software.

Alternatives Considered

None, the control systems are integral to the HVAC and must be replaced.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Corrections

Project Name
 Agency Emergency Response Center

| | | | |
|------------------------|---------------------------|---------------------------|-------|
| Submission Type | CPIP Submission - Initial | Plan Year | 2024 |
| Request Type | Funding Request | Plan Year Priority | 2/7 |
| Project Number | 154 | Overall Priority | 12/32 |

| Project Type | Percentage | Facility Type | Percentage | Building Components Affected | Percentage |
|-------------------------------|------------|--------------------------------------|------------|------------------------------|------------|
| Construct Additional Facility | 100 | Support Services/Storage/Maintenance | 100 | Other | 100 |
| 100% | | 100% | | 100% | |

| Fund Sources | Amount | Project Costs | Amount |
|--------------------------|-------------|--|-------------|
| [CP] State Appropriation | \$8,000,000 | Construction-Buildings & Additions | \$7,050,000 |
| | | Contingencies-Capital Projects | \$700,000 |
| | | Fee-Architectural, Engineering & Other | \$250,000 |
| \$8,000,000 | | \$8,000,000 | |

| Annualized Operating Budget Impact | | | | |
|---------------------------------------|----------------------------|-----------------|----------|-----------|
| Expenditure Category | Fund Group | Recurs | Costs | (Savings) |
| Maintenance and Repairs | General Funds - Additional | 1 Year/One Time | \$1,000 | |
| Utilities | General Funds - Additional | 1 Year/One Time | \$10,000 | |
| Net Cost / (Savings): \$11,000 | | | \$11,000 | |

Summary of Work

This Project is to Construct an Agency Emergency Response Center for the Department of Corrections.

Rationale

This centralized facility will monitor the day-to-day operations of every institution in the state, including the monitoring of the fire alarms and video surveillance. In addition to providing for a central facility to coordinate a response in the event of an emergency within the Agency. This building will incorporate other emergency/security functions which are currently housed in a separate building that does not meet the requirements for a proprietary fire alarm monitoring station and due to the type of construction cannot be altered to meet the code requirements. This building also does not have any room for expansion.

Alternatives Considered

Other alternates were considered and were not accepted due to the Agency's security protocol.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Corrections

Project Name

Capital Renewal for Fire Alarm Replacements FY24

| | | | |
|------------------------|-------------------------------|---------------------------|-------|
| Submission Type | CIP Submission - Resubmission | Plan Year | 2024 |
| Request Type | Establish Project | Plan Year Priority | 3/7 |
| Project Number | 182 | Overall Priority | 13/32 |

| Project Type | Percentage | Facility Type | Percentage | Building Components Affected | Percentage |
|----------------------------------|------------|--------------------------------|------------|------------------------------|------------|
| Replace Existing Facility/System | 100 | Agency/Institution/Campus Wide | 100 | Fire/Security | 100 |
| 100% | | 100% | | 100% | |

| Fund Sources | Amount | Project Costs | Amount |
|--------------------------|-------------|---|-------------|
| [CP] State Appropriation | \$9,000,000 | Contingencies-Capital Projects | \$600,000 |
| | | Fee-Architectural, Engineering & Other | \$500,000 |
| | | Renovations-Buildings & Additions-Interiors | \$7,000,000 |
| | | Renovations-Utilities | \$900,000 |
| \$9,000,000 | | \$9,000,000 | |

| Annualized Operating Budget Impact | | | | |
|------------------------------------|--------------------------|--------------|----------------|-----------|
| Expenditure Category | Fund Group | Recurs | Costs | (Savings) |
| Maintenance and Repairs | General Funds - Existing | Indefinitely | \$5,000 | |
| Net Cost / (Savings): | | | \$5,000 | |

Summary of Work

This Capital Renewal request is to fund the most critical renovation and equipment needs of maintenance and repairs of the Fire Alarm Systems at various correctional institutions statewide and administrative/support buildings on the Broad River Complex.

- Broad River CI - \$4,000,000
- Ridgeland CI - \$3,750,000
- Support Services - 1,250,000

Rationale

These system renewals are due to technological obsolescence, functionally inadequacy, and no longer capable of adequately performing their function. Non-functioning or intermittent interruptions which significantly impact the normal operations of the facilities and may be cited for safety hazard.

Alternatives Considered

This is a recurring Capital Renewal Request. Scope of work will be accomplished by electrical/fire alarm contractors.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Corrections

Project Name
 Statewide Kitchen Hood Upgrades

| | | | |
|------------------------|--------------------------|---------------------------|-------|
| Submission Type | CIP Submission - Initial | Plan Year | 2024 |
| Request Type | Funding Request | Plan Year Priority | 4/7 |
| Project Number | 166 | Overall Priority | 14/32 |

| Project Type | Percentage | Facility Type | Percentage | Building Components Affected | Percentage |
|--|------------|--|------------|------------------------------|------------|
| Repair/Renovate Existing Facility/System | 100 | Auxiliary/Housing/Food Service/Laundry | 100 | Fire/Security HVAC | 75 25 |
| 100% | | 100% | | 100% | |

| Fund Sources | Amount | Project Costs | Amount |
|--------------------------|-------------|---|-------------|
| [CP] State Appropriation | \$6,000,000 | Contingencies-Capital Projects | \$500,000 |
| | | Fee-Architectural, Engineering & Other | \$100,000 |
| | | Other Construction/Renovation/Repair Projects | \$5,400,000 |
| | \$6,000,000 | | \$6,000,000 |

| Annualized Operating Budget Impact | | | | |
|---|--------------------------|----------|----------------|-----------|
| Expenditure Category | Fund Group | Rekurs | Costs | (Savings) |
| Maintenance and Repairs | General Funds - Existing | 3 Years+ | \$1,000 | |
| Net Cost / (Savings): | | | \$1,000 | |

Summary of Work

This project is to upgrade the Kitchen Fire Hood/Suppression Systems within the Agency.

Rationale

The existing equipment is outdated as parts are not easily attainable, and to bring current hood systems into compliance with current codes.

Alternatives Considered

None...Upgrades to existing hood systems would be less expensive than installing new.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Corrections

Project Name

Level 2&3 Institutions Lock Mechanism Replacement

| | | | |
|------------------------|--------------------------------|---------------------------|-------|
| Submission Type | CPIP Submission - Resubmission | Plan Year | 2024 |
| Request Type | Funding Request | Plan Year Priority | 5/7 |
| Project Number | 177 | Overall Priority | 15/32 |

| Project Type | Percentage | Facility Type | Percentage | Building Components Affected | Percentage |
|----------------------------------|------------|--------------------------------|------------|------------------------------|------------|
| Replace Existing Facility/System | 100 | Agency/Institution/Campus Wide | 100 | Fire/Security | 100 |
| 100% | | 100% | | 100% | |

| Fund Sources | Amount | Project Costs | Amount |
|--------------------------|--------------|---|-------------|
| [CP] State Appropriation | \$11,000,000 | Contingencies-Capital Projects | \$1,000,000 |
| | | Fee-Architectural, Engineering & Other | \$200,000 |
| | | Other Construction/Renovation/Repair Projects | \$9,800,000 |
| \$11,000,000 | | \$11,000,000 | |

| Annualized Operating Budget Impact | | | | |
|---|--------------------------|----------|----------------|-----------|
| Expenditure Category | Fund Group | Rekurs | Costs | (Savings) |
| Maintenance and Repairs | General Funds - Existing | 3 Years+ | \$1,000 | |
| Net Cost / (Savings): | | | \$1,000 | |

Summary of Work

This Capital Renewal request is to fund the installation of "wedge locks" in dorms that can be opened from existing control room at two correctional institutions, Turbeville CI and Ridgeland CI.

Turbeville CI - \$5,500,000

Ridgeland CI.- \$5,500,000

Rationale

Currently the officer is required to open individual cells using a key. The new cell locks will be controlled from the existing control room via a touch screen display that will open individual cell doors and monitor their status. The locks will also allow their status to be verified by a visual signature as an additional failsafe.

Alternatives Considered

No known alternates exist that will meet specifications

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Corrections

Project Name

Statewide Wide Cross Fencing Installation

| | | | |
|------------------------|-------------------------------|---------------------------|-------|
| Submission Type | CIP Submission - Resubmission | Plan Year | 2024 |
| Request Type | Establish Project | Plan Year Priority | 6/7 |
| Project Number | 183 | Overall Priority | 16/32 |

| Project Type | Percentage | Facility Type | Percentage | Building Components Affected | Percentage |
|--|------------|--------------------------------|------------|------------------------------|------------|
| Repair/Renovate Existing Facility/System | 100 | Agency/Institution/Campus Wide | 100 | Fire/Security | 100 |
| 100% | | 100% | | 100% | |

| Fund Sources | Amount | Project Costs | Amount |
|--------------------------|-------------|--------------------------------|-------------|
| [CP] State Appropriation | \$6,200,000 | Renovations-Building Exteriors | \$6,200,000 |
| \$6,200,000 | | \$6,200,000 | |

| Annualized Operating Budget Impact | | | | |
|---|------------|--------|-------|-----------|
| Expenditure Category | Fund Group | Recurs | Costs | (Savings) |
| Net Cost / (Savings): | | | | |

Summary of Work

This project is to fund the movement of recreation yards at various institutions to the front area of the dorms, add additional fencing with electronic gates to control movement through the yards, reroute sidewalks and underground utilities as needed. and add secure elevated guard towers inside of yard as needed.

- Turbeville CI - \$1,500,000
- Ridgeland CI - \$1,250,000
- Kershaw CI - \$1,250,000
- Various - \$2,200,000

Rationale

The current recreation yards are at the back of the housing units which limits the number of employees who can observe the recreation yards during their regular duties. Due to their current location the Agency is forced to assign additional personnel or rely on cameras to watch the inmates during recreation. Moving the recreation yards to the front of the housing units and installing additional security fence for controlled movement would increase security and increase staff efficiency.

Alternatives Considered

Other security improvements including cameras have been installed, however these improvements have not completely addressed the issues.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Corrections

Project Name

Upgrade and Replacement of Perimeter Razor Wire

| | | | |
|------------------------|-------------------------------|---------------------------|-------|
| Submission Type | CIP Submission - Resubmission | Plan Year | 2024 |
| Request Type | Establish Project | Plan Year Priority | 7/7 |
| Project Number | 192 | Overall Priority | 17/32 |

| Project Type | Percentage | Facility Type | Percentage | Building Components Affected | Percentage |
|----------------------------------|------------|--------------------------------|------------|------------------------------|------------|
| Replace Existing Facility/System | 100 | Agency/Institution/Campus Wide | 100 | Other | 100 |
| 100% | | 100% | | 100% | |

| Fund Sources | Amount | Project Costs | Amount |
|--------------------------|-------------|--------------------------------|-------------|
| [CP] State Appropriation | \$4,181,760 | Renovations-Building Exteriors | \$4,181,760 |
| \$4,181,760 | | \$4,181,760 | |

| Annualized Operating Budget Impact | | | | |
|---|------------|--------|-------|-----------|
| Expenditure Category | Fund Group | Recurs | Costs | (Savings) |

Net Cost / (Savings):

Summary of Work

This Capital Renewal request is to fund the replacement of damaged/deteriorated razor ribbon around the perimeter of various institutions.

1. Perry CI - (\$550,000) 2. Broad River CI - (\$550,000)
3. Lieber CI - (\$465,000) 4. McCormick CI - (\$420,000)
5. Allendale CI - (\$420,000) 6. Kirkland CI - (\$420,000)
7. All Others - (\$1,356,760)

Rationale

Existing wire lacks reinforcement which overtime has allowed the wind to caused numerous breaks which results in gaps within the rolls of razor ribbon.

Alternatives Considered

No alternative is available.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Corrections

Project Name
Manning CI - Add HVAC to Tunnel

| | | | |
|------------------------|---------------------------|---------------------------|-------|
| Submission Type | CPIP Submission - Initial | Plan Year | 2025 |
| Request Type | Funding Request | Plan Year Priority | 1/5 |
| Project Number | 197 | Overall Priority | 18/32 |

| Project Type | Percentage | Facility Type | Percentage | Building Components Affected | Percentage |
|--|------------|--------------------------|------------|------------------------------|------------|
| Repair/Renovate Existing Facility/System | 100 | Utilities/Energy Systems | 100 | HVAC | 100 |
| 100% | | 100% | | 100% | |

| Fund Sources | Amount | Project Costs | Amount |
|--------------------------|--------------|--|-------------|
| [CP] State Appropriation | \$10,000,000 | Basic Equipment | \$1,000,000 |
| | | Contingencies-Capital Projects | \$1,500,000 |
| | | Fee-Architectural, Engineering & Other | \$7,500,000 |
| \$10,000,000 | | \$10,000,000 | |

| Annualized Operating Budget Impact | | | | |
|------------------------------------|----------------------------|--------------|----------|-----------|
| Expenditure Category | Fund Group | Recurs | Costs | (Savings) |
| Utilities | General Funds - Additional | Indefinitely | \$45,000 | |
| Net Cost / (Savings): | | | \$45,000 | |

Summary of Work

Add HVAC and any required electrical upgrades to run the new equipment to the "Tunnel" at Manning Correctional Institution. The "Tunnel" contains 6 inmate housing wards accommodating approximately 400 inmates.

Rationale

The "Tunnel" was originally constructed with heat only. The addition of AC to the "Tunnel" would increase the habitability and comfort for the inmates which improves security and safety while also increasing the building systems life span by controlling the humidity inside.

Alternatives Considered

Demolish building and replace with new housing unit.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Corrections

Project Name

Kirkland CI Training Trailer Replacement

| | | | |
|------------------------|---------------------------|---------------------------|-------|
| Submission Type | CPIP Submission - Initial | Plan Year | 2025 |
| Request Type | Funding Request | Plan Year Priority | 2/5 |
| Project Number | 198 | Overall Priority | 19/32 |

| <u>Project Type</u> | <u>Percentage</u> | <u>Facility Type</u> | <u>Percentage</u> | <u>Building Components Affected</u> | <u>Percentage</u> |
|-------------------------------|-------------------|----------------------|-------------------|-------------------------------------|-------------------|
| Construct Additional Facility | 100 | Program/Academic | 100 | Other | 100 |
| | 100% | | 100% | | 100% |

| <u>Fund Sources</u> | <u>Amount</u> | <u>Project Costs</u> | <u>Amount</u> |
|--------------------------|---------------|--|---------------|
| [CP] State Appropriation | \$2,000,000 | Construction-Buildings & Additions | \$1,270,000 |
| | | Contingencies-Capital Projects | \$130,000 |
| | | Fee-Architectural, Engineering & Other | \$100,000 |
| | | Site Development (Non-Depreciable Land Improv) | \$500,000 |
| | \$2,000,000 | | \$2,000,000 |

| <u>Annualized Operating Budget Impact</u> | | | | |
|---|----------------------------|---------------|----------------|------------------|
| <u>Expenditure Category</u> | <u>Fund Group</u> | <u>Rekurs</u> | <u>Costs</u> | <u>(Savings)</u> |
| Utilities | General Funds - Additional | Indefinitely | \$7,500 | |
| Net Cost / (Savings): | | | \$7,500 | |

Summary of Work

Construct new Training Facility building for employees at Kirkland CI.

Rationale

Kirkland is a unique facility which houses R & E inmates and employs approximately 400 security and non-security employees. Having a training facility on site will help alleviate large classes at the Training Academy . Employees will be able to navigate to and from their workstations quickly and easily.

Alternatives Considered

The Agency looked for available or underutilized space at Kirkland CI that could be used for this purpose.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Corrections

Project Name

Statewide - Water & Wastewater Maintenance

| | | | |
|------------------------|---------------------------|---------------------------|-------|
| Submission Type | CPIP Submission - Initial | Plan Year | 2025 |
| Request Type | Funding Request | Plan Year Priority | 3/5 |
| Project Number | 222 | Overall Priority | 20/32 |

| Project Type | Percentage | Facility Type | Percentage | Building Components Affected | Percentage |
|--|------------|--------------------------|------------|------------------------------|------------|
| Repair/Renovate Existing Facility/System | 100 | Utilities/Energy Systems | 100 | Water/Sewer | 100 |
| 100% | | 100% | | 100% | |

| Fund Sources | Amount | Project Costs | Amount |
|--------------------------|-------------|--|-------------|
| [CP] State Appropriation | \$5,000,000 | Basic Equipment | \$4,350,000 |
| | | Contingencies-Capital Projects | \$500,000 |
| | | Fee-Architectural, Engineering & Other | \$150,000 |
| \$5,000,000 | | \$5,000,000 | |

| Annualized Operating Budget Impact | | | | |
|---|------------|--------|-------|-----------|
| Expenditure Category | Fund Group | Recurs | Costs | (Savings) |
| Net Cost / (Savings): | | | | |

Summary of Work

This capital fund request is to repair the most critically affected water and wastewater infrastructure throughout the agency.

Rationale

SCDC owns and operates a water and wastewater systems at correctional institutions statewide. This project is to fund the most critical renovations and equipment upgrades needed for our water treatment facilities and wastewater systems (i.e., wastewater treatment plants, bar screens and etc.) to keep system operations compliant with SCDHEC and local municipal permit requirements.

Alternatives Considered

No alternates exist.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Corrections

Project Name
 Major Maintenance and Repairs

| | | | |
|------------------------|-------------------------------|---------------------------|-------|
| Submission Type | CIP Submission - Resubmission | Plan Year | 2025 |
| Request Type | Funding Request | Plan Year Priority | 4/5 |
| Project Number | 228 | Overall Priority | 21/32 |

| Project Type | Percentage | Facility Type | Percentage | Building Components Affected | Percentage |
|--|------------|--------------------------------|------------|-------------------------------------|------------|
| Repair/Renovate Existing Facility/System | 100 | Agency/Institution/Campus Wide | 100 | Interior Finishes/Flooring/Fixtures | 80 |
| | | | | Other | 20 |
| 100% | | 100% | | 100% | |

| Fund Sources | Amount | Project Costs | Amount |
|--------------------------|-------------|---|-------------|
| [CP] State Appropriation | \$8,000,000 | Basic Equipment | \$2,700,000 |
| | | Contingencies-Capital Projects | \$800,000 |
| | | Fee-Architectural, Engineering & Other | \$1,000,000 |
| | | Renovations-Buildings & Additions-Interiors | \$3,500,000 |
| \$8,000,000 | | \$8,000,000 | |

| Annualized Operating Budget Impact | | | | |
|---|------------|--------|-------|-----------|
| Expenditure Category | Fund Group | Recurs | Costs | (Savings) |

Net Cost / (Savings):

Summary of Work

The project is to fund the most critical upgrade or replacement of major building systems and supportive infrastructures which would increase operational and security efficiencies of the correctional institutions and support facilities.

Rationale

The Agency has a large number of needs which, in total, includes and involves all disciplines and trades to address the physical deterioration aspect of long-term use, the need for overall facility renewal due to technological obsolescence, the replacement of building systems which have become functionally inadequate, and the upgrading of supportive infrastructures which are no longer capable of adequately performing their function (i.e., fire/life safety codes, accessibility, energy conservation, and environmental health, including indoor air quality and asbestos removal).

Alternatives Considered

None

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Corrections

Project Name

Food Service Storage Warehouse Facility

| | | | |
|------------------------|-------------------------------|---------------------------|-------|
| Submission Type | CIP Submission - Resubmission | Plan Year | 2025 |
| Request Type | Funding Request | Plan Year Priority | 5/5 |
| Project Number | 234 | Overall Priority | 22/32 |

| Project Type | Percentage | Facility Type | Percentage | Building Components Affected | Percentage |
|-------------------------------|------------|--------------------------------------|------------|---------------------------------|------------|
| Construct Additional Facility | 100 | Support Services/Storage/Maintenance | 100 | Building Envelope/Windows/Walls | 40 |
| | | | | Electrical/Mechanical | 20 |
| | | | | HVAC | 20 |
| | | | | Water/Sewer | 20 |
| 100% | | 100% | | 100% | |

| Fund Sources | Amount | Project Costs | Amount |
|--------------------------|--------------|--|--------------|
| [CP] State Appropriation | \$16,000,000 | Basic Equipment | \$2,250,000 |
| | | Construction-Buildings & Additions | \$9,900,000 |
| | | Contingencies-Capital Projects | \$1,600,000 |
| | | Fee-Architectural, Engineering & Other | \$1,000,000 |
| | | Site Development (Non-Depreciable Land Improv) | \$1,250,000 |
| \$16,000,000 | | | \$16,000,000 |

| Annualized Operating Budget Impact | | | | |
|---|------------|--------|-------|-----------|
| Expenditure Category | Fund Group | Recurs | Costs | (Savings) |
| Net Cost / (Savings): | | | | |

Summary of Work

This request is to fund the design and construction of a new efficient food service warehouse facility on the SCDC Broad River Complex.

Rationale

The new food service complex will include parking, loading docks, industrial size freezer and cooler storage holding (approx. 18,500 s.f.), dry storage (approx. 32,000 s.f.) and office/administrative space of approx. 8,600 s.f. This would allow the Agency to increase the onsite food production through increased farming operations and allow the Agency to preserve the excess crops for use during the rest of the year, which decreases the need to purchase produce. Larger dry storage space would allow the Agency to save on food costs through purchasing these goods in greater quantities while increasing purchasing power.

The current Food Service Warehouse was built in 1980 and consists of 20,900 square feet of dry storage 2,462 square feet of cooler space and 4,640 square feet of freezer space. The dry storage is contained in six (6) separate locations and is undersized. The locations are oddly shaped and do not provide efficient storage or shipment of food items. Food for 22,000 inmates is received in this facility and distributed on a weekly basis to all 21 correctional institutions

Alternatives Considered

Upkeep and maintenance of this facility is continuing to increase making the construction of a new warehouse more cost effective.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Corrections

Project Name

Mech. & Elect. Equipment Upgrades & Replacements

| | | | |
|------------------------|--------------------------------|---------------------------|-------|
| Submission Type | CPIP Submission - Resubmission | Plan Year | 2026 |
| Request Type | Funding Request | Plan Year Priority | 1/5 |
| Project Number | 153 | Overall Priority | 23/32 |

| Project Type | Percentage | Facility Type | Percentage | Building Components Affected | Percentage |
|--|------------|--------------------------------|------------|------------------------------|------------|
| Repair/Renovate Existing Facility/System | 100 | Agency/Institution/Campus Wide | 100 | Electrical/Mechanical | 100 |
| 100% | | 100% | | 100% | |

| Fund Sources | Amount | Project Costs | Amount |
|--------------------------|-------------|--|-------------|
| [CP] State Appropriation | \$6,000,000 | Basic Equipment | \$3,000,000 |
| | | Contingencies-Capital Projects | \$600,000 |
| | | Fee-Architectural, Engineering & Other | \$1,000,000 |
| | | Renovations-Utilities | \$1,400,000 |
| \$6,000,000 | | \$6,000,000 | |

| Annualized Operating Budget Impact | | | | |
|------------------------------------|------------|--------|-------|-----------|
| Expenditure Category | Fund Group | Recurs | Costs | (Savings) |

Net Cost / (Savings):

Summary of Work

This Capital Renewal request is to fund the most critical renovation and equipment needs of maintenance and repairs in the mechanical and electrical systems for equipment replacement such as upgrade to HVAC systems such as repair/replacement of chillers, boilers, cooling towers, ventilation, and heating/cooling units to include the associated electrical systems, replacements to electrical systems, etc. at various correctional institutions statewide and administrative/support buildings on the Broad River Complex

Rationale

This equipment is nearing the end of its expected service life causing expensive repairs and increased downtime.

Alternatives Considered

All alternates have been considered.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Corrections

Project Name
 Capital Renewal for Fire Alarm Replacements

| | | | |
|------------------------|-------------------------------|---------------------------|-------|
| Submission Type | CIP Submission - Resubmission | Plan Year | 2026 |
| Request Type | Funding Request | Plan Year Priority | 2/5 |
| Project Number | 155 | Overall Priority | 24/32 |

| <u>Project Type</u> | <u>Percentage</u> | <u>Facility Type</u> | <u>Percentage</u> | <u>Building Components Affected</u> | <u>Percentage</u> |
|----------------------------------|-------------------|--------------------------------|-------------------|-------------------------------------|-------------------|
| Replace Existing Facility/System | 100 | Agency/Institution/Campus Wide | 100 | Fire/Security | 100 |
| 100% | | 100% | | 100% | |

| <u>Fund Sources</u> | <u>Amount</u> | <u>Project Costs</u> | <u>Amount</u> |
|--------------------------|---------------|---|---------------|
| [CP] State Appropriation | \$9,000,000 | Contingencies-Capital Projects | \$600,000 |
| | | Fee-Architectural, Engineering & Other | \$1,000,000 |
| | | Renovations-Buildings & Additions-Interiors | \$6,500,000 |
| | | Renovations-Utilities | \$900,000 |
| | \$9,000,000 | | \$9,000,000 |

| <u>Annualized Operating Budget Impact</u> | | | | |
|---|----------------------------|---------------|----------------|------------------|
| <u>Expenditure Category</u> | <u>Fund Group</u> | <u>Rekurs</u> | <u>Costs</u> | <u>(Savings)</u> |
| Maintenance and Repairs | General Funds - Additional | Indefinitely | \$5,000 | |
| Net Cost / (Savings): | | | \$5,000 | |

Summary of Work

This Capital Renewal request is to fund the most critical renovation and equipment needs of maintenance and repairs of the Fire Alarm Systems at various correctional institutions statewide and administrative/support buildings on the Broad River Complex.

Rationale

These system renewals are due to technological obsolescence, functionally inadequacy, and no longer capable of adequately performing their function. Non-functioning or intermittent interruptions which significantly impact the normal operations of the facilities and may be cited for safety hazard.

Alternatives Considered

No alternates exist.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Corrections

Project Name

Wateree CI - Add HVAC to Tunnel

| | | | |
|------------------------|---------------------------|---------------------------|-------|
| Submission Type | CPIP Submission - Initial | Plan Year | 2026 |
| Request Type | Funding Request | Plan Year Priority | 3/5 |
| Project Number | 159 | Overall Priority | 25/32 |

| Project Type | Percentage | Facility Type | Percentage | Building Components Affected | Percentage |
|--|------------|--------------------------|------------|------------------------------|------------|
| Repair/Renovate Existing Facility/System | 100 | Utilities/Energy Systems | 100 | HVAC | 100 |
| 100% | | 100% | | 100% | |

| Fund Sources | Amount | Project Costs | Amount |
|--------------------------|--------------|--|-------------|
| [CP] State Appropriation | \$10,000,000 | Basic Equipment | \$7,500,000 |
| | | Contingencies-Capital Projects | \$1,000,000 |
| | | Fee-Architectural, Engineering & Other | \$1,500,000 |
| \$10,000,000 | | \$10,000,000 | |

| Annualized Operating Budget Impact | | | | |
|------------------------------------|----------------------------|--------------|----------|-----------|
| Expenditure Category | Fund Group | Recurs | Costs | (Savings) |
| Utilities | General Funds - Additional | Indefinitely | \$48,500 | |
| Net Cost / (Savings): | | | \$48,500 | |

Summary of Work
 Add HVAC and any required electrical upgrades to run the new equipment to the "Tunnel" at Wateree Correctional Institution. The "Tunnel" contains 7 inmate housing wards accommodating approximately 500 inmates.

Rationale

The "Tunnel" was originally constructed with heat only. The addition of AC to the "Tunnel" would increase the habitability and comfort for the inmates which improves security and safety while also increasing the building systems life span by controlling the humidity inside.

Alternatives Considered

Demolish building and replace with new housing unit.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Corrections

Project Name

Tyger River Cl. Wastewater Treatment Plant Upgrade

| | | | |
|------------------------|---------------------------|---------------------------|-------|
| Submission Type | CPIP Submission - Initial | Plan Year | 2026 |
| Request Type | Funding Request | Plan Year Priority | 4/5 |
| Project Number | 164 | Overall Priority | 26/32 |

| Project Type | Percentage | Facility Type | Percentage | Building Components Affected | Percentage |
|--|------------|--------------------------------------|------------|------------------------------|------------|
| Repair/Renovate Existing Facility/System | 100 | Support Services/Storage/Maintenance | 100 | Water/Sewer | 100 |
| 100% | | 100% | | 100% | |

| Fund Sources | Amount | Project Costs | Amount |
|--------------------------|--------------|--|--------------|
| [CP] State Appropriation | \$15,000,000 | Contingencies-Capital Projects | \$1,500,000 |
| | | Fee-Architectural, Engineering & Other | \$1,000,000 |
| | | Renovations-Utilities | \$12,500,000 |
| \$15,000,000 | | \$15,000,000 | |

| Annualized Operating Budget Impact | | | | |
|------------------------------------|------------|--------|-------|-----------|
| Expenditure Category | Fund Group | Recurs | Costs | (Savings) |
| Net Cost / (Savings): | | | | |

Summary of Work

Upgrade existing wastewater treatment plant.

Rationale

Existing wastewater treatment plant was constructed in 1978 and was last upgraded in 1995. This request is to ensure the Agency remains in compliance with federal, state and local regulations.

Alternatives Considered

N/A

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Corrections

Project Name

Renovations at the Central Inmate Bus Terminal

| | | | |
|------------------------|--------------------------------|---------------------------|-------|
| Submission Type | CPIP Submission - Resubmission | Plan Year | 2026 |
| Request Type | Funding Request | Plan Year Priority | 5/5 |
| Project Number | 174 | Overall Priority | 27/32 |

| Project Type | Percentage | Facility Type | Percentage | Building Components Affected | Percentage |
|--|------------|------------------------------|------------|-------------------------------------|------------|
| Construct Additional Facility | 20 | Support | 100 | Building Envelope/Windows/Walls | 50 |
| Repair/Renovate Existing Facility/System | 80 | Services/Storage/Maintenance | | Interior Finishes/Flooring/Fixtures | 50 |
| 100% | | 100% | | 100% | |

| Fund Sources | Amount | Project Costs | Amount |
|--------------------------|-------------|--|-------------|
| [CP] State Appropriation | \$1,250,000 | Construction-Buildings & Additions | \$250,000 |
| | | Contingencies-Capital Projects | \$100,000 |
| | | Fee-Architectural, Engineering & Other | \$100,000 |
| | | Renovations-Building Exteriors | \$150,000 |
| | | Renovations-Buildings & Additions-Interiors | \$575,000 |
| | | Site Development (Non-Depreciable Land Improv) | \$75,000 |
| | \$1,250,000 | | \$1,250,000 |

| Annualized Operating Budget Impact | | | | |
|---|------------|--------|-------|-----------|
| Expenditure Category | Fund Group | Recurs | Costs | (Savings) |
| Net Cost / (Savings): | | | | |

Summary of Work

This request is to renovate the existing inmate bus terminal and construct an administrative/support addition to the existing facility.

Rationale

Renovations will consist of updating the electrical and mechanical systems. The facility addition will incorporate the offices, support areas and storage requirements that are now being provided by trailers and containers.

Alternatives Considered

All alternatives have been considered.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Corrections

Project Name
 Capital Renewal for Major Maint. & Repairs

| | | | |
|------------------------|--------------------------------|---------------------------|-------|
| Submission Type | CPIP Submission - Resubmission | Plan Year | 2027 |
| Request Type | Funding Request | Plan Year Priority | 1/5 |
| Project Number | 112 | Overall Priority | 28/32 |

| Project Type | Percentage | Facility Type | Percentage | Building Components Affected | Percentage |
|--|------------|--------------------------------|------------|-------------------------------------|------------|
| Repair/Renovate Existing Facility/System | 100 | Agency/Institution/Campus Wide | 100 | HVAC | 40 |
| | | | | Interior Finishes/Flooring/Fixtures | 20 |
| | | | | Roof | 20 |
| | | | | Water/Sewer | 20 |
| 100% | | 100% | | 100% | |

| Fund Sources | Amount | Project Costs | Amount |
|--------------------------|-------------|---|-------------|
| [CP] State Appropriation | \$8,000,000 | Basic Equipment | \$4,480,000 |
| | | Contingencies-Capital Projects | \$700,000 |
| | | Fee-Architectural, Engineering & Other | \$800,000 |
| | | Renovations-Building Exteriors | \$740,000 |
| | | Renovations-Buildings & Additions-Interiors | \$800,000 |
| | | Renovations-Utilities | \$480,000 |
| \$8,000,000 | | \$8,000,000 | |

| Annualized Operating Budget Impact | | | | |
|---|------------|--------|-------|-----------|
| Expenditure Category | Fund Group | Recurs | Costs | (Savings) |
| Net Cost / (Savings): | | | | |

Summary of Work

The project is to fund the most critical upgrade or replacement of major building systems and supportive infrastructures which would increase operational and security efficiencies of the correctional institutions and support facilities

Rationale

The Agency has a large number of needs which, in total, includes and involves all disciplines and trades to address the physical deterioration aspect of long-term use, the need for overall facility renewal due to technological obsolescence, the replacement of building systems which have become functionally inadequate, and the upgrading of supportive infrastructures which are no longer capable of adequately performing their function (i.e., fire/life safety codes, accessibility, energy conservation, and environmental health, including indoor air quality and asbestos removal).

Alternatives Considered

All alternatives have been considered.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Corrections

Project Name
 Security/Detention Systems & Equipment

| | | | |
|------------------------|-------------------------------|---------------------------|-------|
| Submission Type | CIP Submission - Resubmission | Plan Year | 2027 |
| Request Type | Funding Request | Plan Year Priority | 2/5 |
| Project Number | 144 | Overall Priority | 29/32 |

| Project Type | Percentage | Facility Type | Percentage | Building Components Affected | Percentage |
|--|------------|--------------------------------|------------|-------------------------------------|------------|
| Repair/Renovate Existing Facility/System | 100 | Agency/Institution/Campus Wide | 100 | Fire/Security | 50 |
| | | | | Interior Finishes/Flooring/Fixtures | 50 |
| 100% | | 100% | | 100% | |

| Fund Sources | Amount | Project Costs | Amount |
|------------------------------------|-------------|--|-------------|
| [CP] State Appropriation - Capital | \$5,000,000 | Basic Equipment | \$3,900,000 |
| | | Contingencies-Capital Projects | \$400,000 |
| | | Fee-Architectural, Engineering & Other | \$175,000 |
| | | Labor Cost-Classified | \$525,000 |
| \$5,000,000 | | \$5,000,000 | |

| Annualized Operating Budget Impact | | | | |
|---|------------|--------|-------|-----------|
| Expenditure Category | Fund Group | Recurs | Costs | (Savings) |

Net Cost / (Savings):

Summary of Work

This request is to fund the most critical maintenance and repairs which would increase operational and security efficiencies of the security/detention systems and equipment.

Rationale

Scope will include the replacement/repairs for locks, door hardware, surveillance systems, cameras, DVR's/NVR's, detection systems, etc. for the various correctional institutions statewide and administrative/support buildings on the Broad River Complex.

Alternatives Considered

All alternates have been considered.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Corrections

Project Name
 General Maintenance - Roofing

| | | | |
|------------------------|-------------------------------|---------------------------|-------|
| Submission Type | CIP Submission - Resubmission | Plan Year | 2027 |
| Request Type | Funding Request | Plan Year Priority | 3/5 |
| Project Number | 145 | Overall Priority | 30/32 |

| Project Type | Percentage | Facility Type | Percentage | Building Components Affected | Percentage |
|--|------------|--------------------------------|------------|------------------------------|------------|
| Repair/Renovate Existing Facility/System | 100 | Agency/Institution/Campus Wide | 100 | Roof | 100 |
| 100% | | 100% | | 100% | |

| Fund Sources | Amount | Project Costs | Amount |
|--------------------------|-------------|-------------------------------|-------------|
| [CP] State Appropriation | \$2,500,000 | Roofing-Repairs & Renovations | \$2,500,000 |
| \$2,500,000 | | \$2,500,000 | |

| Annualized Operating Budget Impact | | | | |
|---|------------|--------|-------|-----------|
| Expenditure Category | Fund Group | Recurs | Costs | (Savings) |

Net Cost / (Savings):

Summary of Work

This request is to fund the most critical roofing renovations projects that replace assemblies (bitumen and membrane), asphalt shingles and underlayment, standing seam metal systems, insulation, vapor barriers, gutter, and associated flashing materials at various correctional institutions statewide.

Rationale

Scope of Work will include the following Projects and will be accomplished by a combination of general contractors and Agency's in-housework forces.

1. Allendale CI - Replace Roofing (\$850,000)
2. Evans CI - Replace Roofing (\$750,000)
3. Tyger River CI - Replace Lower Yard Roofing (\$600,000)
4. Broad River CI - Replace Roofing (\$900,000)

Alternatives Considered

N/A

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Corrections

Project Name

General Maintenance - Floor Repairs/Replacements

| | | | |
|------------------------|-------------------------------|---------------------------|-------|
| Submission Type | CIP Submission - Resubmission | Plan Year | 2027 |
| Request Type | Funding Request | Plan Year Priority | 4/5 |
| Project Number | 147 | Overall Priority | 31/32 |

| Project Type | Percentage | Facility Type | Percentage | Building Components Affected | Percentage |
|--|------------|--------------------------------|------------|-------------------------------------|------------|
| Repair/Renovate Existing Facility/System | 100 | Agency/Institution/Campus Wide | 100 | Interior Finishes/Flooring/Fixtures | 100 |
| 100% | | 100% | | 100% | |

| Fund Sources | Amount | Project Costs | Amount |
|--------------------------|-------------|---|-----------|
| [CP] State Appropriation | \$1,000,000 | Contingencies-Capital Projects | \$75,000 |
| | | Fee-Architectural, Engineering & Other | \$75,000 |
| | | Renovations-Buildings & Additions-Interiors | \$850,000 |
| \$1,000,000 | | \$1,000,000 | |

| Annualized Operating Budget Impact | | | | |
|------------------------------------|------------|--------|-------|-----------|
| Expenditure Category | Fund Group | Recurs | Costs | (Savings) |
| Net Cost / (Savings): | | | | |

Summary of Work

This request is to fund the most critical flooring renovations projects that replace flooring assemblies and associated materials at various correctional institutions statewide and administrative/support buildings on the Broad River Complex.

1. Lieber CI - Kitchen Floor Replacement (\$350,000)
2. Kershaw CI - Kitchen Floor Replacement (\$400,000)
3. Statewide -Replacement of Tile, Carpet & Epoxy Floors (\$250,000)

Rationale

The floors are concrete or tile over concrete and will require recovering to guarantee that they last.

Alternatives Considered

All alternatives have been considered.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Corrections

Project Name
 Wateree CI Wastewater Treatment Plant Upgrade

| | | | |
|------------------------|---------------------------|---------------------------|-------|
| Submission Type | CPIP Submission - Initial | Plan Year | 2027 |
| Request Type | Funding Request | Plan Year Priority | 5/5 |
| Project Number | 151 | Overall Priority | 32/32 |

| <u>Project Type</u> | <u>Percentage</u> | <u>Facility Type</u> | <u>Percentage</u> | <u>Building Components Affected</u> | <u>Percentage</u> |
|--|-------------------|--------------------------|-------------------|-------------------------------------|-------------------|
| Repair/Renovate Existing Facility/System | 100 | Utilities/Energy Systems | 100 | Water/Sewer | 100 |
| 100% | | 100% | | 100% | |

| <u>Fund Sources</u> | <u>Amount</u> | <u>Project Costs</u> | <u>Amount</u> |
|--------------------------|---------------|--|---------------|
| [CP] State Appropriation | \$15,000,000 | Contingencies-Capital Projects | \$1,300,000 |
| | | Fee-Architectural, Engineering & Other | \$1,000,000 |
| | | Renovations-Utilities | \$12,700,000 |
| \$15,000,000 | | \$15,000,000 | |

| <u>Annualized Operating Budget Impact</u> | | | | |
|---|-------------------|---------------|--------------|------------------|
| <u>Expenditure Category</u> | <u>Fund Group</u> | <u>Recurs</u> | <u>Costs</u> | <u>(Savings)</u> |
| Net Cost / (Savings): | | | | |

Summary of Work
 Upgrade existing Wastewater treatment plant.

Rationale

Existing wastewater treatment plant was constructed in 1979 and was last upgraded in 1991. This request is to ensure that the Agency remains in compliance with federal, state and local regulations.

Alternatives Considered

There are no local sewer systems in the area to allow the institution tie into.



STATE OF SOUTH CAROLINA
2022 COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

For the Plan Years 2023 - 2027

Department of Disabilities and Special Needs

Proposed Permanent Improvement Project Details

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Disabilities and Special Needs

Project Name

CC-Highlands Dorms-Drain Lines/Flooring

| | | | |
|------------------------|---------------------------|---------------------------|------|
| Submission Type | CPIP Submission - Initial | Plan Year | 2023 |
| Request Type | Establish Project | Plan Year Priority | 1/9 |
| Project Number | 509 | Overall Priority | 1/51 |

| Project Type | Percentage | Facility Type | Percentage | Building Components Affected | Percentage |
|----------------------------------|------------|------------------------|------------|-------------------------------------|------------|
| Architectural and Engineering | 10 | Auxiliary/Housing/Food | 100 | Interior Finishes/Flooring/Fixtures | 100 |
| Replace Existing Facility/System | 90 | Service/Laundry | | | |
| 100% | | 100% | | 100% | |

| Fund Sources | Amount | Project Costs | Amount |
|--|-----------|--|-----------|
| [CP] Excess Debt Service Reserve Fund - R&M(G) | \$500,000 | Basic Equipment | \$200,000 |
| | | Contingencies-Capital Projects | \$45,000 |
| | | Fee-Architectural, Engineering & Other | \$50,000 |
| | | Renovations-Buildings & Additions-Interiors | \$100,000 |
| | | Site Development (Non-Depreciable Land Improv) | \$105,000 |
| | \$500,000 | | \$500,000 |

| Annualized Operating Budget Impact | | | | |
|---|------------|--------|-------|-----------|
| Expenditure Category | Fund Group | Rekurs | Costs | (Savings) |

Net Cost / (Savings):

Summary of Work

The project scope includes replacing existing cast iron piping, replacing plumbing and make drain line repairs to all Highlands Dorms. This includes camera scoping, concrete, tile, flooring, and wall repairs to existing facilities. The cast iron piping at our facilities is original to the buildings and need attention to prevent any future drainage issues.

Rationale

Replacing the cast iron piping, plumbing, and making drain line repairs will assure the continued safety of the building's occupants.

Alternatives Considered

Due to the health and safety concerns for those with disabilities served at these facilities, drain line repair/replacement is the only responsible alternative.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Disabilities and Special Needs

Project Name

CC-Highlands 710, 810, 910- Roof Replacement

| | | | |
|------------------------|-------------------------------|---------------------------|------|
| Submission Type | CIP Submission - Resubmission | Plan Year | 2023 |
| Request Type | Establish Project | Plan Year Priority | 2/9 |
| Project Number | 1193 | Overall Priority | 2/51 |

| <u>Project Type</u> | <u>Percentage</u> | <u>Facility Type</u> | <u>Percentage</u> | <u>Building Components Affected</u> | <u>Percentage</u> |
|--|-------------------|------------------------|-------------------|-------------------------------------|-------------------|
| Architectural and Engineering | 10 | Auxiliary/Housing/Food | 100 | Roof | 100 |
| Repair/Renovate Existing Facility/System | 90 | Service/Laundry | | | |
| 100% | | 100% | | 100% | |

| <u>Fund Sources</u> | <u>Amount</u> | <u>Project Costs</u> | <u>Amount</u> |
|--|---------------|--|---------------|
| [CP] Excess Debt Service Reserve Fund - R&M(G) | \$650,000 | Contingencies-Capital Projects | \$65,000 |
| | | Fee-Architectural, Engineering & Other | \$60,000 |
| | | Roofing-Repairs & Renovations | \$525,000 |
| \$650,000 | | \$650,000 | |

| <u>Annualized Operating Budget Impact</u> | | | | |
|---|-------------------|---------------|--------------|------------------|
| <u>Expenditure Category</u> | <u>Fund Group</u> | <u>Recurs</u> | <u>Costs</u> | <u>(Savings)</u> |
| Net Cost / (Savings): | | | | |

Summary of Work

The project includes roof replacement of the existing asphalt shingle roof systems, down to the existing wood roof decking on Highlands 710, 810, and 910 residential dormitories. Also included is deck repairs and installation of new architectural asphalt shingle roof systems, associated sheet metal components and accessories.

Rationale

Roof replacements will assure the continued safety of the building occupants.

Alternatives Considered

Due to the health and safety concerns for those with disabilities served at these facilities, roof replacement is the only responsible alternative.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Disabilities and Special Needs

Project Name
 MC-Pool Infill- Demolition

| | | | |
|------------------------|--------------------------------|---------------------------|------|
| Submission Type | CPIP Submission - Resubmission | Plan Year | 2023 |
| Request Type | Establish Project | Plan Year Priority | 3/9 |
| Project Number | 1212 | Overall Priority | 3/51 |

| Project Type | Percentage | Facility Type | Percentage | Building Components Affected | Percentage |
|--|------------|-----------------------|------------|------------------------------|------------|
| Architectural and Engineering | 10 | Athletic/Recreational | 100 | Other | 100 |
| Demolish Existing Facility | 40 | | | | |
| Repair/Renovate Existing Facility/System | 50 | | | | |
| | 100% | | 100% | | 100% |

| Fund Sources | Amount | Project Costs | Amount |
|--|-----------|---|-----------|
| [CP] Excess Debt Service Reserve Fund - R&M(G) | \$200,000 | Contingencies-Capital Projects | \$20,000 |
| | | Fee-Architectural, Engineering & Other | \$20,000 |
| | | Other Capital Outlay Costs | \$152,000 |
| | | Other Construction/Renovation/Repair Projects | \$3,000 |
| | | Renovations-Utilities | \$5,000 |
| | \$200,000 | | \$200,000 |

| Annualized Operating Budget Impact | | | | |
|---|------------|--------|-------|-----------|
| Expenditure Category | Fund Group | Recurs | Costs | (Savings) |
| Net Cost / (Savings): | | | | |

Summary of Work

The project includes potential asbestos removal prior to Infill/demolition of the Midland Center indoor pool. The Department determined that the cost of HVAC system replacement would create a budget strain and was not a high priority use of funds when examined on a cost per swim basis.

Rationale

Midland Center has instead created swim outings at other area locations that provide recreational and physical therapy swim opportunities, as well as improved socialization with the local community.

Alternatives Considered

Due to health and safety concerns for those with disabilities served campuswide, infill/demolition is the only responsible alternative, other than replacing the entire building.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Disabilities and Special Needs

Project Name

PD-Campus Wide- Fire Alarm System Replacement

| | | | |
|------------------------|-------------------------------|---------------------------|------|
| Submission Type | CIP Submission - Resubmission | Plan Year | 2023 |
| Request Type | Establish Project | Plan Year Priority | 4/9 |
| Project Number | 1214 | Overall Priority | 4/51 |

| Project Type | Percentage | Facility Type | Percentage | Building Components Affected | Percentage |
|----------------------------------|------------|--------------------------------|------------|------------------------------|------------|
| Architectural and Engineering | 10 | Agency/Institution/Campus Wide | 100 | Fire/Security | 100 |
| Replace Existing Facility/System | 90 | | | | |
| | 100% | | 100% | | 100% |

| Fund Sources | Amount | Project Costs | Amount |
|--|-----------|---|-----------|
| [CP] Excess Debt Service Reserve Fund - R&M(G) | \$500,000 | Contingencies-Capital Projects | \$50,000 |
| | | Fee-Architectural, Engineering & Other | \$45,000 |
| | | Other Construction/Renovation/Repair Projects | \$3,000 |
| | | Renovations-Buildings & Additions-Interiors | \$402,000 |
| | \$500,000 | | \$500,000 |

| Annualized Operating Budget Impact | | | | |
|------------------------------------|------------|--------|-------|-----------|
| Expenditure Category | Fund Group | Recurs | Costs | (Savings) |

Net Cost / (Savings):

Summary of Work

The project includes replacement of aging fire alarm (FA) panels in approximately twenty-five (25) buildings to integrate the entire campus into a single system. This process was begun in FY 2017-2018. This project will complete the changeover for the remaining portions of the campus. Building codes require that all buildings provide fully addressable information in the event of an emergency so first responders can quickly locate the problem.

Rationale

SCDDSN facilities must be prepared to operate continuously, providing safety and care for consumers with intellectual disabilities at all times. A fully addressable fire alarm system would provide first responders the ability to quickly locate the area and return residents to safety.

Alternatives Considered

Due to health and safety concerns for those with disabilities served at this facility, system replacement is the only responsible alternative.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Disabilities and Special Needs

Project Name

PD-Mulberry Dorm 302 - Renovation

| | | | |
|------------------------|--------------------------|---------------------------|------|
| Submission Type | CIP Submission - Initial | Plan Year | 2023 |
| Request Type | Establish Project | Plan Year Priority | 5/9 |
| Project Number | 1216 | Overall Priority | 5/51 |

| <u>Project Type</u> | <u>Percentage</u> | <u>Facility Type</u> | <u>Percentage</u> | <u>Building Components Affected</u> | <u>Percentage</u> |
|--|-------------------|------------------------|-------------------|-------------------------------------|-------------------|
| Architectural and Engineering | 10 | Auxiliary/Housing/Food | 100 | Interior Finishes/Flooring/Fixtures | 100 |
| Repair/Renovate Existing Facility/System | 90 | Service/Laundry | | | |
| 100% | | 100% | | 100% | |

| <u>Fund Sources</u> | <u>Amount</u> | <u>Project Costs</u> | <u>Amount</u> |
|--|---------------|---|---------------|
| [CP] Excess Debt Service Reserve Fund - R&M(G) | \$225,000 | Contingencies-Capital Projects | \$22,500 |
| | | Fee-Architectural, Engineering & Other | \$25,000 |
| | | Renovations-Buildings & Additions-Interiors | \$177,500 |
| | \$225,000 | | \$225,000 |

| <u>Annualized Operating Budget Impact</u> | | | | |
|---|-------------------|---------------|--------------|------------------|
| <u>Expenditure Category</u> | <u>Fund Group</u> | <u>Recurs</u> | <u>Costs</u> | <u>(Savings)</u> |
| Net Cost / (Savings): | | | | |

Summary of Work
Renovations to include painting, flooring, bathroom upgrades, etc. This building can be used as an overflow building when other renovations are being done on campus. Currently, there is not a suitable vacant building to accommodate individuals with intellectual disabilities while renovations are being done on campus at other facilities.

Rationale

Dorm 302 will serve as an alternate facility while renovations are being done on Pee Dee Campus. This building can be upgraded without major disruption to the individuals with intellectual disabilities.

Alternatives Considered

Due to health and safety concerns for those with disabilities serviced at this facility, renovation of Dorm 302 gives our individuals a similar setting for housing while renovations are being completed.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Disabilities and Special Needs

Project Name

PD- Physical Therapy Building - Renovation

| | | | |
|------------------------|---------------------------|---------------------------|------|
| Submission Type | CPIP Submission - Initial | Plan Year | 2023 |
| Request Type | Establish Project | Plan Year Priority | 6/9 |
| Project Number | 1239 | Overall Priority | 6/51 |

| Project Type | Percentage | Facility Type | Percentage | Building Components Affected | Percentage |
|--|------------|------------------|------------|-------------------------------------|------------|
| Architectural and Engineering | 10 | Program/Academic | 100 | Building Envelope/Windows/Walls | 25 |
| Repair/Renovate Existing Facility/System | 90 | | | Interior Finishes/Flooring/Fixtures | 75 |
| | 100% | | 100% | | 100% |

| Fund Sources | Amount | Project Costs | Amount |
|--|-----------|---|-----------|
| [CP] Excess Debt Service Reserve Fund - R&M(G) | \$350,000 | Contingencies-Capital Projects | \$35,000 |
| | | Fee-Architectural, Engineering & Other | \$50,000 |
| | | Renovations-Buildings & Additions-Interiors | \$265,000 |
| | \$350,000 | | \$350,000 |

| Annualized Operating Budget Impact | | | | |
|---|------------|--------|-------|-----------|
| Expenditure Category | Fund Group | Recurs | Costs | (Savings) |
| Net Cost / (Savings): | | | | |

Summary of Work

The attached pool building was infilled 7-19-2021. Renovations to re-purpose the adjoining Physical Therapy Building includes asbestos and indoor air quality testing, abatement, flooring, bathroom upgrades with new fixtures, etc. The building must be remediated by cleaning all surfaces, materials, contents, equipment, and ductwork. Construction of a new cavity wall by adding insulation to existing opening that joins the Pool building and the Physical Therapy Building.

Rationale

The Physical Therapy Building will serve as an alternate facility while renovations are being done on Pee Dee Campus. This building can be upgraded without major disruption to the individuals with intellectual disabilities.

Alternatives Considered

Due to health and safety concerns for those with disabilities serviced at this facility, renovation of the Physical Therapy Building gives our individuals a similar setting for housing while renovations are being completed.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Disabilities and Special Needs

Project Name
 SW- Paving and Site Work

| | | | |
|------------------------|--------------------------|---------------------------|------|
| Submission Type | CIP Submission - Initial | Plan Year | 2023 |
| Request Type | Establish Project | Plan Year Priority | 7/9 |
| Project Number | 1240 | Overall Priority | 7/51 |

| Project Type | Percentage | Facility Type | Percentage | Building Components Affected | Percentage |
|-------------------------------|------------|--------------------------------|------------|------------------------------|------------|
| Architectural and Engineering | 10 | Parking/Roads/Site Development | 100 | Parking/Landscape | 100 |
| Site Development | 90 | | | | |
| | 100% | | 100% | | 100% |

| Fund Sources | Amount | Project Costs | Amount |
|--|-----------|---|-----------|
| [CP] Excess Debt Service Reserve Fund - R&M(G) | \$500,000 | Contingencies-Capital Projects | \$50,000 |
| | | Fee-Architectural, Engineering & Other | \$25,000 |
| | | Other Capital Outlay Costs | \$385,000 |
| | | Other Construction/Renovation/Repair Projects | \$15,000 |
| | | Renovations-Utilities | \$25,000 |
| | \$500,000 | | \$500,000 |

| Annualized Operating Budget Impact | | | | |
|------------------------------------|------------|--------|-------|-----------|
| Expenditure Category | Fund Group | Recurs | Costs | (Savings) |

Net Cost / (Savings):

Summary of Work

The project scope includes site maintenance work related to roads, parking, sidewalks, and storm drainage infrastructure at SCDDSN regional facilities, statewide. Professional civil engineering consultants will be contracted to prioritize statewide needs and design project solutions. Repair of sidewalks will remediate tripping hazards and make walking paths safe for individuals with physical and intellectual disabilities. Paving, re-stripping, and designation of handicapped parking areas will be included.

Rationale

Improve building parking by repairing cracks in pavement to avoid liability.

Alternatives Considered

Leave parking lot and landscape, as is.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Disabilities and Special Needs

Project Name

WC-Hallett, Health Prgm,Sloan-New Floor Coverings

| | | | |
|------------------------|--------------------------------|---------------------------|------|
| Submission Type | CPIP Submission - Resubmission | Plan Year | 2023 |
| Request Type | Establish Project | Plan Year Priority | 8/9 |
| Project Number | 1242 | Overall Priority | 8/51 |

| Project Type | Percentage | Facility Type | Percentage | Building Components Affected | Percentage |
|--|------------|------------------|------------|-------------------------------------|------------|
| Architectural and Engineering | 10 | Program/Academic | 100 | Interior Finishes/Flooring/Fixtures | 100 |
| Repair/Renovate Existing Facility/System | 90 | | | | |
| | 100% | | 100% | | 100% |

| Fund Sources | Amount | Project Costs | Amount |
|--|-----------|---|-----------|
| [CP] Excess Debt Service Reserve Fund - R&M(G) | \$225,000 | Contingencies-Capital Projects | \$10,000 |
| | | Fee-Architectural, Engineering & Other | \$25,000 |
| | | Renovations-Buildings & Additions-Interiors | \$190,000 |
| | \$225,000 | | \$225,000 |

| Annualized Operating Budget Impact | | | | |
|------------------------------------|------------|--------|-------|-----------|
| Expenditure Category | Fund Group | Recurs | Costs | (Savings) |
| Net Cost / (Savings): | | | | |

Summary of Work

The project scope includes removal of existing asbestos containing floor coverings and mastics prior to replacement of floor covering with new LVT, VCT, and carpeting at three Program Bldgs. on Whitten Center campus.

Rationale

The removal of existing asbestos containing floor covering and mastics will improve and provide a safe environment for the individuals we serve.

Alternatives Considered

Due to health and safety concerns for those with disabilities served at this facility, floor covering replacement is the only responsible alternative.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Disabilities and Special Needs

Project Name

WC-Warehouse Roof, Demo Old Kitchen, Repair Ext. Wall

| | | | |
|------------------------|--------------------------------|---------------------------|------|
| Submission Type | CPIP Submission - Resubmission | Plan Year | 2023 |
| Request Type | Establish Project | Plan Year Priority | 9/9 |
| Project Number | 1243 | Overall Priority | 9/51 |

| <u>Project Type</u> | <u>Percentage</u> | <u>Facility Type</u> | <u>Percentage</u> | <u>Building Components Affected</u> | <u>Percentage</u> |
|--|-------------------|------------------------------|-------------------|-------------------------------------|-------------------|
| Architectural and Engineering | 10 | Support | 100 | Building Envelope/Windows/Walls | 50 |
| Repair/Renovate Existing Facility/System | 90 | Services/Storage/Maintenance | | Roof | 50 |
| 100% | | 100% | | 100% | |

| <u>Fund Sources</u> | <u>Amount</u> | <u>Project Costs</u> | <u>Amount</u> |
|--|---------------|---|---------------|
| [CP] Excess Debt Service Reserve Fund - R&M(G) | \$1,000,000 | Contingencies-Capital Projects | \$100,000 |
| | | Fee-Architectural, Engineering & Other | \$70,000 |
| | | Other Capital Outlay Costs | \$560,000 |
| | | Other Construction/Renovation/Repair Projects | \$270,000 |
| \$1,000,000 | | \$1,000,000 | |

| <u>Annualized Operating Budget Impact</u> | | | | |
|---|-------------------|---------------|--------------|------------------|
| <u>Expenditure Category</u> | <u>Fund Group</u> | <u>Recurs</u> | <u>Costs</u> | <u>(Savings)</u> |

Net Cost / (Savings):

Summary of Work

The project scope includes replacement of the Whitten Center Warehouse roof and repair of the exterior wall following demolition of the Old Kitchen and Leisure Services Building. Also included is asbestos removal prior to demolition of the building that connects to the Warehouse. The building has been vacant since the New Kitchen was constructed in 2003.

Rationale

After damage caused by the demolition of the adjoining Old Kitchen and Leisure Services Building, the roof and exterior wall will need to be repaired. The concrete slab floor with crawl space below is in dangerous structural condition.

Alternatives Considered

Due to health and safety concerns for those with disabilities served campuswide, renovation is the only responsible alternative, other than replacing the entire building.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Disabilities and Special Needs

Project Name

CC-Maint. Bldg.-Building Envelope & HVAC Repairs

| | | | |
|------------------------|---------------------------|---------------------------|-------|
| Submission Type | CPIP Submission - Initial | Plan Year | 2024 |
| Request Type | Funding Request | Plan Year Priority | 1/12 |
| Project Number | 1252 | Overall Priority | 10/51 |

| Project Type | Percentage | Facility Type | Percentage | Building Components Affected | Percentage |
|--|------------|------------------------------|------------|---------------------------------|------------|
| Architectural and Engineering | 10 | Support | 100 | Building Envelope/Windows/Walls | 50 |
| Repair/Renovate Existing Facility/System | 90 | Services/Storage/Maintenance | | HVAC | 50 |
| 100% | | 100% | | 100% | |

| Fund Sources | Amount | Project Costs | Amount |
|--|-----------|---|-----------|
| [CP] Excess Debt Service Reserve Fund - R&M(G) | \$500,000 | Contingencies-Capital Projects | \$50,000 |
| | | Fee-Architectural, Engineering & Other | \$50,000 |
| | | Other Construction/Renovation/Repair Projects | \$400,000 |
| \$500,000 | | \$500,000 | |

| Annualized Operating Budget Impact | | | | |
|------------------------------------|------------|--------|-------|-----------|
| Expenditure Category | Fund Group | Recurs | Costs | (Savings) |

Net Cost / (Savings):

Summary of Work

Building envelope repairs include sealing, waterproofing, flashing and siding upgrades to prevent moisture intrusion into the building. HVAC upgrades will assess replacement of the existing system, or additional systems that when combined with the building envelope upgrades will allow for proper climate control of the interior of the building to address ongoing IAQ issues.

Rationale

Renovation of this facility will provide tempered conditions, making the building available for storage, and other uses, as deemed necessary for Coastal Center's operation. This building can be upgraded without major disruption to the individuals with intellectual disabilities.

Alternatives Considered

Due to health and safety concerns for those with disabilities served campuswide, renovation is the only responsible alternative, other than replacing the entire building.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Disabilities and Special Needs

Project Name

CC-Hillside Dorms-Drain Line Repairs

| | | | |
|------------------------|---------------------------|---------------------------|-------|
| Submission Type | CPIP Submission - Initial | Plan Year | 2024 |
| Request Type | Funding Request | Plan Year Priority | 2/12 |
| Project Number | 1253 | Overall Priority | 11/51 |

| Project Type | Percentage | Facility Type | Percentage | Building Components Affected | Percentage |
|--|------------|------------------------|------------|------------------------------|------------|
| Architectural and Engineering | 10 | Auxiliary/Housing/Food | 100 | Water/Sewer | 100 |
| Repair/Renovate Existing Facility/System | 90 | Service/Laundry | | | |
| 100% | | 100% | | 100% | |

| Fund Sources | Amount | Project Costs | Amount |
|--|-----------|--|-----------|
| [CP] Excess Debt Service Reserve Fund - R&M(G) | \$500,000 | Basic Equipment | \$200,000 |
| | | Contingencies-Capital Projects | \$45,000 |
| | | Fee-Architectural, Engineering & Other | \$50,000 |
| | | Renovations-Buildings & Additions-Interiors | \$100,000 |
| | | Site Development (Non-Depreciable Land Improv) | \$105,000 |
| \$500,000 | | | \$500,000 |

| Annualized Operating Budget Impact | | | | |
|---|------------|--------|-------|-----------|
| Expenditure Category | Fund Group | Recurs | Costs | (Savings) |

Net Cost / (Savings):

Summary of Work

The project scope includes replacing existing cast iron piping, replacing plumbing and make drain line repairs to all Hillside Dorms. This includes camera scoping, concrete, tile, flooring, and wall repairs to existing facilities. The cast iron piping at our facilities is original to the buildings and need attention to prevent any future drainage issues.

Rationale

Replacing the cast iron piping, plumbing, and making drain line repairs will assure the continued safety of the building's occupants.

Alternatives Considered

Due to the health and safety concerns for those with disabilities served at these facilities, drain line repair/replacement is the only responsible alternative.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Disabilities and Special Needs

Project Name

CC-Hillside 220- HVAC Replacement

| | | | |
|------------------------|-------------------------------|---------------------------|-------|
| Submission Type | CIP Submission - Resubmission | Plan Year | 2024 |
| Request Type | Funding Request | Plan Year Priority | 3/12 |
| Project Number | 1254 | Overall Priority | 12/51 |

| <u>Project Type</u> | <u>Percentage</u> | <u>Facility Type</u> | <u>Percentage</u> | <u>Building Components Affected</u> | <u>Percentage</u> |
|--|-------------------|------------------------|-------------------|-------------------------------------|-------------------|
| Architectural and Engineering | 10 | Auxiliary/Housing/Food | 100 | HVAC | 100 |
| Repair/Renovate Existing Facility/System | 90 | Service/Laundry | | | |
| 100% | | 100% | | 100% | |

| <u>Fund Sources</u> | <u>Amount</u> | <u>Project Costs</u> | <u>Amount</u> |
|--|---------------|---|---------------|
| [CP] Excess Debt Service Reserve Fund - R&M(G) | \$275,000 | Basic Equipment | \$175,000 |
| | | Contingencies-Capital Projects | \$20,000 |
| | | Fee-Architectural, Engineering & Other | \$25,000 |
| | | Renovations-Buildings & Additions-Interiors | \$55,000 |
| \$275,000 | | \$275,000 | |

| <u>Annualized Operating Budget Impact</u> | | | | |
|---|-------------------|---------------|--------------|------------------|
| <u>Expenditure Category</u> | <u>Fund Group</u> | <u>Recurs</u> | <u>Costs</u> | <u>(Savings)</u> |

Net Cost / (Savings):

Summary of Work

The project request includes the replacement of building systems and components at DDSN Coastal Center's Hillside 220 Dorms in Summerville, SC. The scope includes replacing chiller, boiler, and fan coils with a new VRF split system and DX ventilation unit. Also included is related electrical, remediation, and other associated repairs.

Rationale

The existing Hillside 220 HVAC system is at the end of its useful life, undependable, energy inefficient, and difficult to maintain in operable condition. Fan coils are not supported by manufacturer and chillers have multiple problems causing a constant state of repairs.

Alternatives Considered

Due to health and safety concerns for those with disabilities served campuswide, system replacement is the only responsible alternative.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Disabilities and Special Needs

Project Name

CC-Hillside 620 - HVAC Replacement

| | | | |
|------------------------|--------------------------------|---------------------------|-------|
| Submission Type | CPIP Submission - Resubmission | Plan Year | 2024 |
| Request Type | Funding Request | Plan Year Priority | 4/12 |
| Project Number | 1255 | Overall Priority | 13/51 |

| <u>Project Type</u> | <u>Percentage</u> | <u>Facility Type</u> | <u>Percentage</u> | <u>Building Components Affected</u> | <u>Percentage</u> |
|--|-------------------|------------------------|-------------------|-------------------------------------|-------------------|
| Architectural and Engineering | 10 | Auxiliary/Housing/Food | 100 | HVAC | 100 |
| Repair/Renovate Existing Facility/System | 90 | Service/Laundry | | | |
| 100% | | 100% | | 100% | |

| <u>Fund Sources</u> | <u>Amount</u> | <u>Project Costs</u> | <u>Amount</u> |
|--|---------------|---|---------------|
| [CP] Excess Debt Service Reserve Fund - R&M(G) | \$275,000 | Basic Equipment | \$175,000 |
| | | Contingencies-Capital Projects | \$20,000 |
| | | Fee-Architectural, Engineering & Other | \$25,000 |
| | | Renovations-Buildings & Additions-Interiors | \$55,000 |
| \$275,000 | | \$275,000 | |

| <u>Annualized Operating Budget Impact</u> | | | | |
|---|-------------------|---------------|--------------|------------------|
| <u>Expenditure Category</u> | <u>Fund Group</u> | <u>Recurs</u> | <u>Costs</u> | <u>(Savings)</u> |

Net Cost / (Savings):

Summary of Work

The project request includes the replacement of building systems and components at DDSN Coastal Center's Hillside 620 Dorms in Summerville, SC. The scope includes replacing chiller, boiler, and fan coils with a new VRF split system and DX ventilation unit. Also included is related electrical, remediation, and other associated repairs.

Rationale

The existing Hillside 620 HVAC system is at the end of its useful life, undependable, energy inefficient, and difficult to maintain in operable condition. Fan coils are not supported by manufacturer and chillers have multiple problems causing a constant state of repairs.

Alternatives Considered

Due to health and safety concerns for those with disabilities served campuswide, system replacement is the only responsible alternative.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Disabilities and Special Needs

Project Name

MC-Magnolia - Roof Replacement

| | | | |
|------------------------|-------------------------------|---------------------------|-------|
| Submission Type | CIP Submission - Resubmission | Plan Year | 2024 |
| Request Type | Establish Project | Plan Year Priority | 5/12 |
| Project Number | 1325 | Overall Priority | 14/51 |

| <u>Project Type</u> | <u>Percentage</u> | <u>Facility Type</u> | <u>Percentage</u> | <u>Building Components Affected</u> | <u>Percentage</u> |
|--|-------------------|------------------------|-------------------|-------------------------------------|-------------------|
| Architectural and Engineering | 10 | Auxiliary/Housing/Food | 100 | Roof | 100 |
| Repair/Renovate Existing Facility/System | 90 | Service/Laundry | | | |
| 100% | | 100% | | 100% | |

| <u>Fund Sources</u> | <u>Amount</u> | <u>Project Costs</u> | <u>Amount</u> |
|--|---------------|--|---------------|
| [CP] Excess Debt Service Reserve Fund - R&M(G) | \$350,000 | Contingencies-Capital Projects | \$30,000 |
| | | Fee-Architectural, Engineering & Other | \$20,000 |
| | | Roofing-Repairs & Renovations | \$300,000 |
| | \$350,000 | | \$350,000 |

| <u>Annualized Operating Budget Impact</u> | | | | |
|---|-------------------|---------------|--------------|------------------|
| <u>Expenditure Category</u> | <u>Fund Group</u> | <u>Recurs</u> | <u>Costs</u> | <u>(Savings)</u> |
| Net Cost / (Savings): | | | | |

Summary of Work

The project scope includes roof structural evaluation, preparation of contract documents for repairs, and roof replacement at Midland Center Magnolia Dorm. It is recommended that a structural analysis should be performed on the existing asphalt and flat roof structure to meet current code loading and construction requirements.

Rationale

Roof replacement will assure the continued safety of the building occupants.

Alternatives Considered

Due to health and safety concerns for those with disabilities served at this facility, roof replacement is the only responsible alternative.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Disabilities and Special Needs

Project Name

MC-Palm - Roof Replacement

| | | | |
|------------------------|-------------------------------|---------------------------|-------|
| Submission Type | CIP Submission - Resubmission | Plan Year | 2024 |
| Request Type | Establish Project | Plan Year Priority | 6/12 |
| Project Number | 1327 | Overall Priority | 15/51 |

| Project Type | Percentage | Facility Type | Percentage | Building Components Affected | Percentage |
|--|------------|------------------------|------------|------------------------------|------------|
| Architectural and Engineering | 10 | Auxiliary/Housing/Food | 100 | Roof | 100 |
| Repair/Renovate Existing Facility/System | 90 | Service/Laundry | | | |
| 100% | | 100% | | | 100% |

| Fund Sources | Amount | Project Costs | Amount |
|--|-----------|--|-----------|
| [CP] Excess Debt Service Reserve Fund - R&M(G) | \$350,000 | Contingencies-Capital Projects | \$30,000 |
| | | Fee-Architectural, Engineering & Other | \$20,000 |
| | | Roofing-Repairs & Renovations | \$300,000 |
| | \$350,000 | | \$350,000 |

| Annualized Operating Budget Impact | | | | |
|---|------------|--------|-------|-----------|
| Expenditure Category | Fund Group | Recurs | Costs | (Savings) |
| Net Cost / (Savings): | | | | |

Summary of Work

The project scope includes roof structural evaluation, preparation of contract documents for repairs, and roof replacement at Midland Center Palm Dorm. It is recommended that a structural analysis should be performed on the existing asphalt and flat roof structure to meet current code loading and construction requirements.

Rationale

Roof replacement will assure the continued safety of the building occupants

Alternatives Considered

Due to health and safety concerns for those with disabilities served at this facility, roof replacement is the only responsible alternative.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Disabilities and Special Needs

Project Name

MC-Campus Wide-Fire Alarm Replacement

| | | | |
|------------------------|--------------------------------|---------------------------|-------|
| Submission Type | CPIP Submission - Resubmission | Plan Year | 2024 |
| Request Type | Establish Project | Plan Year Priority | 7/12 |
| Project Number | 1329 | Overall Priority | 16/51 |

| Project Type | Percentage | Facility Type | Percentage | Building Components Affected | Percentage |
|--|------------|--|------------|------------------------------|------------|
| Architectural and Engineering | 10 | Auxiliary/Housing/Food Service/Laundry | 75 | Fire/Security | 100 |
| Repair/Renovate Existing Facility/System | 90 | Office/Administration | 25 | | |
| 100% | | 100% | | 100% | |

| Fund Sources | Amount | Project Costs | Amount |
|--|-----------|---|-----------|
| [CP] Excess Debt Service Reserve Fund - R&M(G) | \$500,000 | Contingencies-Capital Projects | \$48,000 |
| | | Fee-Architectural, Engineering & Other | \$45,000 |
| | | Other Construction/Renovation/Repair Projects | \$3,000 |
| | | Renovations-Buildings & Additions-Interiors | \$404,000 |
| \$500,000 | | \$500,000 | |

| Annualized Operating Budget Impact | | | | |
|---|------------|--------|-------|-----------|
| Expenditure Category | Fund Group | Recurs | Costs | (Savings) |

Net Cost / (Savings):

Summary of Work

The project includes replacement of aging fire alarm (FA) panels, Campus Wide. Building Code requires that all buildings provide fully addressable information to the head end of the campus fire alarm system.

Rationale

In the event of an emergency situation, an efficient fully addressable fire alarm system would provide first responders the ability to quickly locate the area and return residents to safety.

Alternatives Considered

Due to health and safety concerns for those with disabilities served campuswide, system replacement is the only responsible alternative.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Disabilities and Special Needs

Project Name

MC-Juniper & Walnut-Generator Replacement

| | | | |
|------------------------|-------------------------------|---------------------------|-------|
| Submission Type | CIP Submission - Resubmission | Plan Year | 2024 |
| Request Type | Establish Project | Plan Year Priority | 8/12 |
| Project Number | 1330 | Overall Priority | 17/51 |

| <u>Project Type</u> | <u>Percentage</u> | <u>Facility Type</u> | <u>Percentage</u> | <u>Building Components Affected</u> | <u>Percentage</u> |
|--|-------------------|------------------------|-------------------|-------------------------------------|-------------------|
| Architectural and Engineering | 10 | Auxiliary/Housing/Food | 100 | Electrical/Mechanical | 100 |
| Repair/Renovate Existing Facility/System | 90 | Service/Laundry | | | |
| 100% | | 100% | | 100% | |

| <u>Fund Sources</u> | <u>Amount</u> | <u>Project Costs</u> | <u>Amount</u> |
|--|---------------|--|---------------|
| [CP] Excess Debt Service Reserve Fund - R&M(G) | \$200,000 | Basic Equipment | \$130,750 |
| | | Contingencies-Capital Projects | \$20,000 |
| | | Fee-Architectural, Engineering & Other | \$13,000 |
| | | Labor Cost-Classified | \$36,250 |
| \$200,000 | | \$200,000 | |

| <u>Annualized Operating Budget Impact</u> | | | | |
|---|-------------------|---------------|--------------|------------------|
| <u>Expenditure Category</u> | <u>Fund Group</u> | <u>Recurs</u> | <u>Costs</u> | <u>(Savings)</u> |

Net Cost / (Savings):

Summary of Work

The project scope includes replacing the 28-year-old, 377KW diesel emergency backup generator with a 400 KW diesel emergency backup generator at Midlands Center Juniper and Walnut Dorms. Reliable backup power is a code requirement for Intermediate Care Facilities for individuals with Intellectual Disabilities (ICF-IID). According to OMB Circular A-76, Performance of Commercial Activities, the useful life for generators or generator sets is 19 years, thus this generator has more than met its useful life expectancy.

Rationale

This project will replace existing 377KW diesel emergency backup generator at Midlands Center to avert catastrophic failure. When all is complete, this facility will meet OMB Circular A-76 standards.

Alternatives Considered

Due to health and safety concerns for those with disabilities served campuswide, equipment replacement and kitchen upgrade is the only responsible alternative.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Disabilities and Special Needs

Project Name

Saleeby Ctr. - Generator Replacement

| | | | |
|------------------------|-------------------------------|---------------------------|-------|
| Submission Type | CIP Submission - Resubmission | Plan Year | 2024 |
| Request Type | Establish Project | Plan Year Priority | 9/12 |
| Project Number | 1331 | Overall Priority | 18/51 |

| <u>Project Type</u> | <u>Percentage</u> | <u>Facility Type</u> | <u>Percentage</u> | <u>Building Components Affected</u> | <u>Percentage</u> |
|--|-------------------|------------------------|-------------------|-------------------------------------|-------------------|
| Architectural and Engineering | 10 | Auxiliary/Housing/Food | 100 | Electrical/Mechanical | 100 |
| Repair/Renovate Existing Facility/System | 90 | Service/Laundry | | | |
| 100% | | 100% | | 100% | |

| <u>Fund Sources</u> | <u>Amount</u> | <u>Project Costs</u> | <u>Amount</u> |
|--|---------------|--|---------------|
| [CP] Excess Debt Service Reserve Fund - R&M(G) | \$300,000 | Basic Equipment | \$220,000 |
| | | Contingencies-Capital Projects | \$30,000 |
| | | Fee-Architectural, Engineering & Other | \$25,000 |
| | | Labor Cost-Classified | \$25,000 |
| \$300,000 | | \$300,000 | |

| <u>Annualized Operating Budget Impact</u> | | | | |
|---|-------------------|---------------|--------------|------------------|
| <u>Expenditure Category</u> | <u>Fund Group</u> | <u>Recurs</u> | <u>Costs</u> | <u>(Savings)</u> |
| Net Cost / (Savings): | | | | |

Summary of Work

The project scope includes replacing the 19-year-old CUMMINS 275 KW Natural Gas emergency backup generator that supports Saleeby Center Front Office Area, West Wing, East Wing, and P/T Area, where medically fragile individuals reside. Also included is the replacement of ATS and other miscellaneous related work. According to OMB Circular A-76, Performance of Commercial Activities, the useful life for generators or generator sets is 19 years, thus this generator has more than met its useful life expectancy.

Rationale

Reliable backup power is a code requirement for Intermediate Care Facilities for individuals with Intellectual Disabilities (ICF-IID). This project will replace existing 275 KW Natural Gas generator at Saleeby Center to avert catastrophic failure. When all is complete, this facility will meet OMB Circular A-76 standards.

Alternatives Considered

Due to health and safety concerns for those with disabilities served campuswide, generator replacement is the only responsible alternative.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Disabilities and Special Needs

Project Name

WC-Building 204-Med C- Roof Replacement

| | | | |
|------------------------|-------------------------------|---------------------------|-------|
| Submission Type | CIP Submission - Resubmission | Plan Year | 2024 |
| Request Type | Establish Project | Plan Year Priority | 10/12 |
| Project Number | 1332 | Overall Priority | 19/51 |

| <u>Project Type</u> | <u>Percentage</u> | <u>Facility Type</u> | <u>Percentage</u> | <u>Building Components Affected</u> | <u>Percentage</u> |
|--|-------------------|------------------------|-------------------|-------------------------------------|-------------------|
| Architectural and Engineering | 10 | Auxiliary/Housing/Food | 100 | Roof | 100 |
| Repair/Renovate Existing Facility/System | 90 | Service/Laundry | | | |
| 100% | | 100% | | 100% | |

| <u>Fund Sources</u> | <u>Amount</u> | <u>Project Costs</u> | <u>Amount</u> |
|--|---------------|--|---------------|
| [CP] Excess Debt Service Reserve Fund - R&M(G) | \$250,000 | Contingencies-Capital Projects | \$25,000 |
| | | Fee-Architectural, Engineering & Other | \$25,000 |
| | | Roofing-Repairs & Renovations | \$200,000 |
| | \$250,000 | | \$250,000 |

| <u>Annualized Operating Budget Impact</u> | | | | |
|---|-------------------|---------------|--------------|------------------|
| <u>Expenditure Category</u> | <u>Fund Group</u> | <u>Recurs</u> | <u>Costs</u> | <u>(Savings)</u> |
| Net Cost / (Savings): | | | | |

Summary of Work

The project scope includes roof structural evaluation, preparation of contract documents for repairs, and roof replacement at Whitten Center Building 204 (Med C). It is recommended that a structural analysis should be performed on the existing asphalt shingle roof structure to meet current code loading and construction requirements.

Rationale

Roof replacement will assure the continued safety of the building occupants.

Alternatives Considered

Due to health and safety concerns for those with disabilities served at this facility, roof replacement is the only responsible alternative.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Disabilities and Special Needs

Project Name
 WC-Building 101 - Renovation

| | | | |
|------------------------|--------------------------------|---------------------------|-------|
| Submission Type | CPIP Submission - Resubmission | Plan Year | 2024 |
| Request Type | Establish Project | Plan Year Priority | 11/12 |
| Project Number | 1333 | Overall Priority | 20/51 |

| Project Type | Percentage | Facility Type | Percentage | Building Components Affected | Percentage |
|--|------------|-----------------------|------------|-------------------------------------|------------|
| Architectural and Engineering | 10 | Office/Administration | 100 | HVAC | 50 |
| Repair/Renovate Existing Facility/System | 90 | | | Interior Finishes/Flooring/Fixtures | 50 |
| | 100% | | 100% | | 100% |

| Fund Sources | Amount | Project Costs | Amount |
|--|-----------|---|-----------|
| [CP] Excess Debt Service Reserve Fund - R&M(G) | \$350,000 | Basic Equipment | \$115,000 |
| | | Contingencies-Capital Projects | \$35,000 |
| | | Fee-Architectural, Engineering & Other | \$24,000 |
| | | Other Construction/Renovation/Repair Projects | \$3,000 |
| | | Renovations-Buildings & Additions-Interiors | \$173,000 |
| | \$350,000 | | \$350,000 |

| Annualized Operating Budget Impact | | | | |
|---|------------|--------|-------|-----------|
| Expenditure Category | Fund Group | Recurs | Costs | (Savings) |

Net Cost / (Savings):

Summary of Work

The project includes renovation of a wing of Building 101 for relocation of the Whitten Center Human Resources Division and Administrative space. Building 101 is 94 years old, and the central heating and cooling system is non-operational. The restrooms and interior finishes require renovation.

Rationale

The current HR office space in Hallett Building does not provide the necessary privacy for confidential services, and there are no secured personnel records.

Alternatives Considered

Due to personnel confidentiality and HR privacy guidelines, renovation is the only responsible alternative, other than replacing the entire building.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Disabilities and Special Needs

Project Name

WC-Dorm 204 - Generator Replacement

| | | | |
|------------------------|-------------------------------|---------------------------|-------|
| Submission Type | CIP Submission - Resubmission | Plan Year | 2024 |
| Request Type | Establish Project | Plan Year Priority | 12/12 |
| Project Number | 1334 | Overall Priority | 21/51 |

| <u>Project Type</u> | <u>Percentage</u> | <u>Facility Type</u> | <u>Percentage</u> | <u>Building Components Affected</u> | <u>Percentage</u> |
|--|-------------------|------------------------|-------------------|-------------------------------------|-------------------|
| Architectural and Engineering | 10 | Auxiliary/Housing/Food | 100 | Electrical/Mechanical | 100 |
| Repair/Renovate Existing Facility/System | 90 | Service/Laundry | | | |
| 100% | | 100% | | 100% | |

| <u>Fund Sources</u> | <u>Amount</u> | <u>Project Costs</u> | <u>Amount</u> |
|--|---------------|--|---------------|
| [CP] Excess Debt Service Reserve Fund - R&M(G) | \$150,000 | Basic Equipment | \$99,000 |
| | | Contingencies-Capital Projects | \$15,000 |
| | | Fee-Architectural, Engineering & Other | \$11,000 |
| | | Labor Cost-Classified | \$25,000 |
| \$150,000 | | \$150,000 | |

| <u>Annualized Operating Budget Impact</u> | | | | |
|---|-------------------|---------------|--------------|------------------|
| <u>Expenditure Category</u> | <u>Fund Group</u> | <u>Recurs</u> | <u>Costs</u> | <u>(Savings)</u> |

Net Cost / (Savings):

Summary of Work

The project scope includes replacing the 28-year-old, 230KW diesel emergency backup generator with new 250 KW diesel emergency generator at Whitten Center Dormitory 204. Reliable backup power is a code requirement for Intermediate Care Facilities for individuals with Intellectual Disabilities (ICF-IID). According to OMB Circular A-76, Performance of Commercial Activities, the useful life for generators or generator sets is 19 years, thus this generator has more than met its useful life expectancy.

Rationale

This project will replace existing 230KW diesel emergency backup generator at Whitten Center to avert catastrophic failure. When all is complete, this facility will meet OMB Circular A-76 standards.

Alternatives Considered

Due to health and safety concerns for those with disabilities served campuswide, generator replacement is the only responsible alternative.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Disabilities and Special Needs

Project Name

CO- Parking Lot Resurfacing

| | | | |
|------------------------|-------------------------------|---------------------------|-------|
| Submission Type | CIP Submission - Resubmission | Plan Year | 2025 |
| Request Type | Establish Project | Plan Year Priority | 1/11 |
| Project Number | 1335 | Overall Priority | 22/51 |

| Project Type | Percentage | Facility Type | Percentage | Building Components Affected | Percentage |
|-------------------------------|------------|-----------------------|------------|------------------------------|------------|
| Architectural and Engineering | 10 | Office/Administration | 100 | Parking/Landscape | 100 |
| Site Development | 90 | | | | |
| | 100% | | 100% | | 100% |

| Fund Sources | Amount | Project Costs | Amount |
|--|-----------|---|-----------|
| [CP] Excess Debt Service Reserve Fund - R&M(G) | \$400,000 | Contingencies-Capital Projects | \$40,000 |
| | | Fee-Architectural, Engineering & Other | \$25,000 |
| | | Other Capital Outlay Costs | \$295,000 |
| | | Other Construction/Renovation/Repair Projects | \$15,000 |
| | | Renovations-Utilities | \$25,000 |
| | \$400,000 | | \$400,000 |

| Annualized Operating Budget Impact | | | | |
|------------------------------------|------------|--------|-------|-----------|
| Expenditure Category | Fund Group | Recurs | Costs | (Savings) |

Net Cost / (Savings):

Summary of Work

The project scope includes paving, re-striping, and designation of handicapped parking areas at SCDDSN Central Office.

Rationale

Improve building parking by repairing cracks in pavement to avoid liability.

Alternatives Considered

Leave parking lot as is.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Disabilities and Special Needs

Project Name

CC-Indoor Pool Building - Roof Replacement

| | | | |
|------------------------|--------------------------------|---------------------------|-------|
| Submission Type | CPIP Submission - Resubmission | Plan Year | 2025 |
| Request Type | Establish Project | Plan Year Priority | 2/11 |
| Project Number | 1336 | Overall Priority | 23/51 |

| Project Type | Percentage | Facility Type | Percentage | Building Components Affected | Percentage |
|--|------------|-----------------------|------------|------------------------------|------------|
| Architectural and Engineering | 10 | Athletic/Recreational | 100 | Roof | 100 |
| Repair/Renovate Existing Facility/System | 90 | | | | |
| 100% | | 100% | | | 100% |

| Fund Sources | Amount | Project Costs | Amount |
|--|-----------|---|-----------|
| [CP] Excess Debt Service Reserve Fund - R&M(G) | \$300,000 | Contingencies-Capital Projects | \$30,000 |
| | | Fee-Architectural, Engineering & Other | \$25,000 |
| | | Other Capital Outlay Costs | \$225,000 |
| | | Other Construction/Renovation/Repair Projects | \$20,000 |
| \$300,000 | | | \$300,000 |

| Annualized Operating Budget Impact | | | | |
|------------------------------------|------------|--------|-------|-----------|
| Expenditure Category | Fund Group | Recurs | Costs | (Savings) |

Net Cost / (Savings):

Summary of Work

The project scope includes roof replacement of the Indoor Pool Building. The indoor pool was drained, filled, and slab poured in 2009, and the building has remained unoccupied for the past ten years. There is a need for additional Administrative Office space; therefore, reroofing this building, renovating it, and re-purposing it would be advantageous to the Coastal Center campus.

Rationale

The building will be re-purposed to serve as office space. Roof replacement and minor renovations will provide a safe and secure environment for the occupants.

Alternatives Considered

Due to health and safety concerns for those with disabilities served campuswide, renovation is the only responsible alternative, other than to demolish the building and construct a new one.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Disabilities and Special Needs

Project Name

MC-Walnut - Bathroom Renovation

| | | | |
|------------------------|-------------------------------|---------------------------|-------|
| Submission Type | CIP Submission - Resubmission | Plan Year | 2025 |
| Request Type | Establish Project | Plan Year Priority | 3/11 |
| Project Number | 1340 | Overall Priority | 24/51 |

| Project Type | Percentage | Facility Type | Percentage | Building Components Affected | Percentage |
|--|------------|--|------------|-------------------------------------|------------|
| Architectural and Engineering | 10 | Auxiliary/Housing/Food Service/Laundry | 75 | Interior Finishes/Flooring/Fixtures | 100 |
| Repair/Renovate Existing Facility/System | 90 | Office/Administration | 25 | | |
| 100% | | 100% | | 100% | |

| Fund Sources | Amount | Project Costs | Amount |
|--|-----------|---|-----------|
| [CP] Excess Debt Service Reserve Fund - R&M(G) | \$249,000 | Contingencies-Capital Projects | \$24,000 |
| | | Fee-Architectural, Engineering & Other | \$25,000 |
| | | Renovations-Buildings & Additions-Interiors | \$200,000 |
| | \$249,000 | | \$249,000 |

| Annualized Operating Budget Impact | | | | |
|---|------------|--------|-------|-----------|
| Expenditure Category | Fund Group | Recurs | Costs | (Savings) |
| Net Cost / (Savings): | | | | |

Summary of Work

The project includes renovation of four group bathrooms, wall repair, door and window replacement, floor covering repair and replacement, ceiling repairs, interior and exterior painting, and other miscellaneous related work to return the building to safe and healthy condition as an emergency evacuation ICF-IID for DDSN statewide use.

Rationale

During emergency situations, renovation of this facility will provide housing for individuals with intellectual disabilities.

Alternatives Considered

Due to health and safety concerns for those with disabilities served campuswide, renovation is the only responsible alternative, other than replacing the entire building.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Disabilities and Special Needs

Project Name

MC-Cedar Dorm - Roof/Renovation

| | | | |
|------------------------|--------------------------------|---------------------------|-------|
| Submission Type | CPIP Submission - Resubmission | Plan Year | 2025 |
| Request Type | Establish Project | Plan Year Priority | 4/11 |
| Project Number | 1384 | Overall Priority | 25/51 |

| Project Type | Percentage | Facility Type | Percentage | Building Components Affected | Percentage |
|--|------------|------------------------|------------|-------------------------------------|------------|
| Architectural and Engineering | 10 | Auxiliary/Housing/Food | 100 | Interior Finishes/Flooring/Fixtures | 30 |
| Repair/Renovate Existing Facility/System | 90 | Service/Laundry | | Roof | 70 |
| 100% | | 100% | | 100% | |

| Fund Sources | Amount | Project Costs | Amount |
|--|-----------|---|-----------|
| [CP] Excess Debt Service Reserve Fund - R&M(G) | \$500,000 | Contingencies-Capital Projects | \$47,500 |
| | | Fee-Architectural, Engineering & Other | \$45,000 |
| | | Renovations-Buildings & Additions-Interiors | \$407,500 |
| | \$500,000 | | \$500,000 |

| Annualized Operating Budget Impact | | | | |
|------------------------------------|------------|--------|-------|-----------|
| Expenditure Category | Fund Group | Recurs | Costs | (Savings) |
| Net Cost / (Savings): | | | | |

Summary of Work

The project scope includes roof structural evaluation, preparation of contract documents for interior renovation/repairs, at Midland Center Cedar Dorm. It is recommended that interior renovations, windows, fixtures, bathroom renovations, etc. be done to upgrade the existing facility.

Rationale

Cedar Dorm has not been used in the past ten (10) years. Upgrading this facility will allow this building to be used as an overflow facility while other Campus buildings are renovated.

Alternatives Considered

Due to health and safety concerns for those with intellectual disabilities, renovation is the only responsible alternative.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Disabilities and Special Needs

Project Name

PD-Roof Replacement For All Mulberry Dorms

| | | | |
|------------------------|-------------------------------|---------------------------|-------|
| Submission Type | CIP Submission - Resubmission | Plan Year | 2025 |
| Request Type | Establish Project | Plan Year Priority | 5/11 |
| Project Number | 1395 | Overall Priority | 26/51 |

| <u>Project Type</u> | <u>Percentage</u> | <u>Facility Type</u> | <u>Percentage</u> | <u>Building Components Affected</u> | <u>Percentage</u> |
|--|-------------------|------------------------|-------------------|-------------------------------------|-------------------|
| Architectural and Engineering | 10 | Auxiliary/Housing/Food | 100 | Roof | 100 |
| Repair/Renovate Existing Facility/System | 90 | Service/Laundry | | | |
| 100% | | 100% | | 100% | |

| <u>Fund Sources</u> | <u>Amount</u> | <u>Project Costs</u> | <u>Amount</u> |
|--|---------------|--|---------------|
| [CP] Excess Debt Service Reserve Fund - R&M(G) | \$500,000 | Contingencies-Capital Projects | \$50,000 |
| | | Fee-Architectural, Engineering & Other | \$25,000 |
| | | Roofing-Repairs & Renovations | \$425,000 |
| | \$500,000 | | \$500,000 |

| <u>Annualized Operating Budget Impact</u> | | | | |
|---|-------------------|---------------|--------------|------------------|
| <u>Expenditure Category</u> | <u>Fund Group</u> | <u>Recurs</u> | <u>Costs</u> | <u>(Savings)</u> |
| Net Cost / (Savings): | | | | |

Summary of Work

The project scope includes roof replacement and exterior fascia, soffit, and trim board replacement and/or repair. Also included is the repair of substrate, caulking, and other related work to assure the entire building envelope is in good shape for all of the Pee Dee Center Mulberry Dorms.

Rationale

Some of the existing roofs are more than 23 years old, with continuous leaks. Attempts to patch/repair are no longer containing the issue. Proper upkeep, replacement with stronger material and maintenance of Mulberry's building envelope is necessary to ensure longevity of the existing buildings that house our individuals with intellectual disabilities.

Alternatives Considered

Patch and/or repair, until roofing systems and exterior building envelope are replaced.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Disabilities and Special Needs

Project Name

PD-Pecan 201- Renovations-Paint, Flooring, Bathrooms

| | | | |
|------------------------|---------------------------|---------------------------|-------|
| Submission Type | CPIP Submission - Initial | Plan Year | 2025 |
| Request Type | Funding Request | Plan Year Priority | 6/11 |
| Project Number | 1397 | Overall Priority | 27/51 |

| <u>Project Type</u> | <u>Percentage</u> | <u>Facility Type</u> | <u>Percentage</u> | <u>Building Components Affected</u> | <u>Percentage</u> |
|--|-------------------|------------------------|-------------------|-------------------------------------|-------------------|
| Architectural and Engineering | 10 | Auxiliary/Housing/Food | 75 | Interior Finishes/Flooring/Fixtures | 100 |
| Repair/Renovate Existing Facility/System | 90 | Service/Laundry | | | |
| | | Office/Administration | 25 | | |
| 100% | | 100% | | 100% | |

| <u>Fund Sources</u> | <u>Amount</u> | <u>Project Costs</u> | <u>Amount</u> |
|--|---------------|---|---------------|
| [CP] Excess Debt Service Reserve Fund - R&M(G) | \$300,000 | Contingencies-Capital Projects | \$30,000 |
| | | Fee-Architectural, Engineering & Other | \$30,000 |
| | | Renovations-Buildings & Additions-Interiors | \$240,000 |
| | \$300,000 | | \$300,000 |

| <u>Annualized Operating Budget Impact</u> | | | | |
|---|-------------------|---------------|--------------|------------------|
| <u>Expenditure Category</u> | <u>Fund Group</u> | <u>Recurs</u> | <u>Costs</u> | <u>(Savings)</u> |
| Net Cost / (Savings): | | | | |

Summary of Work

The project includes painting, flooring, bathroom upgrades, etc. This building can be used as an overflow building when other renovations are being done on campus. Currently, there is no suitable vacant building to accommodate individuals with intellectual disabilities while renovations are being done on campus at other facilities.

Rationale

During emergency situations, renovation of this facility will provide housing for individuals with intellectual disabilities. This building can be upgraded without major disruption to the individuals with intellectual disabilities.

Alternatives Considered

Due to health and safety concerns for those with disabilities served campuswide, renovation is the only responsible alternative, other than replacing the entire building.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Disabilities and Special Needs

Project Name

Saleeby Ctr.- Complete Window Replacement

| | | | |
|------------------------|---------------------------|---------------------------|-------|
| Submission Type | CPIP Submission - Initial | Plan Year | 2025 |
| Request Type | Funding Request | Plan Year Priority | 7/11 |
| Project Number | 1398 | Overall Priority | 28/51 |

| Project Type | Percentage | Facility Type | Percentage | Building Components Affected | Percentage |
|--|------------|------------------------|------------|---------------------------------|------------|
| Architectural and Engineering | 10 | Auxiliary/Housing/Food | 100 | Building Envelope/Windows/Walls | 100 |
| Repair/Renovate Existing Facility/System | 90 | Service/Laundry | | | |
| 100% | | 100% | | 100% | |

| Fund Sources | Amount | Project Costs | Amount |
|--|-----------|---|-----------|
| [CP] Excess Debt Service Reserve Fund - R&M(G) | \$200,000 | Contingencies-Capital Projects | \$20,000 |
| | | Fee-Architectural, Engineering & Other | \$25,000 |
| | | Other Construction/Renovation/Repair Projects | \$130,000 |
| | | Renovations-Buildings & Additions-Interiors | \$25,000 |
| \$200,000 | | \$200,000 | |

| Annualized Operating Budget Impact | | | | |
|---|------------|--------|-------|-----------|
| Expenditure Category | Fund Group | Recurs | Costs | (Savings) |

Net Cost / (Savings):

Summary of Work

The project scope includes replacing exterior windows with new units with built-in blinds.

Rationale

Existing windows are in poor condition. New windows will improve energy efficiency. Interior window blinds will provide needed privacy for building residents. Windows must operate properly to comply with DHEC requirements.

Alternatives Considered

Due to health and safety concerns for those with disabilities served at this facility, the windows would be repaired and/or replaced.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Disabilities and Special Needs

Project Name
 SW-Paving and Site Work

| | | | |
|------------------------|--------------------------|---------------------------|-------|
| Submission Type | CIP Submission - Initial | Plan Year | 2025 |
| Request Type | Funding Request | Plan Year Priority | 8/11 |
| Project Number | 1400 | Overall Priority | 29/51 |

| Project Type | Percentage | Facility Type | Percentage | Building Components Affected | Percentage |
|-------------------------------|------------|--------------------------------|------------|------------------------------|------------|
| Architectural and Engineering | 10 | Parking/Roads/Site Development | 100 | Parking/Landscape | 100 |
| Site Development | 90 | | | | |
| | 100% | | 100% | | 100% |

| Fund Sources | Amount | Project Costs | Amount |
|--|-----------|---|-----------|
| [CP] Excess Debt Service Reserve Fund - R&M(G) | \$500,000 | Contingencies-Capital Projects | \$50,000 |
| | | Fee-Architectural, Engineering & Other | \$25,000 |
| | | Other Capital Outlay Costs | \$385,000 |
| | | Other Construction/Renovation/Repair Projects | \$15,000 |
| | | Renovations-Utilities | \$25,000 |
| | \$500,000 | | \$500,000 |

| Annualized Operating Budget Impact | | | | |
|------------------------------------|------------|--------|-------|-----------|
| Expenditure Category | Fund Group | Recurs | Costs | (Savings) |

Net Cost / (Savings):

Summary of Work

The project scope includes site maintenance work related to roads, parking, sidewalks, and storm drainage infrastructure at SCDDSN regional facilities, statewide. Professional civil engineering consultants will be contracted to prioritize statewide needs and design project solutions. Repair of sidewalks will remediate tripping hazards and make walking paths safe for individuals with physical and intellectual disabilities. Paving, re-striping, and designation of handicapped parking areas will be included.

Rationale

Improve building parking by repairing cracks in pavement to avoid liability.

Alternatives Considered

Leave parking lot as is.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Disabilities and Special Needs

Project Name

WC-Relocation of Campus Communication Hub

| | | | |
|------------------------|-------------------------------|---------------------------|-------|
| Submission Type | CIP Submission - Resubmission | Plan Year | 2025 |
| Request Type | Establish Project | Plan Year Priority | 9/11 |
| Project Number | 1401 | Overall Priority | 30/51 |

| Project Type | Percentage | Facility Type | Percentage | Building Components Affected | Percentage |
|--|------------|-----------------------|------------|-------------------------------------|------------|
| Architectural and Engineering | 10 | Office/Administration | 100 | Electrical/Mechanical | 50 |
| Repair/Renovate Existing Facility/System | 90 | | | Interior Finishes/Flooring/Fixtures | 50 |
| | 100% | | 100% | | 100% |

| Fund Sources | Amount | Project Costs | Amount |
|--|-----------|---|-----------|
| [CP] Excess Debt Service Reserve Fund - R&M(G) | \$450,000 | Basic Equipment | \$67,500 |
| | | Contingencies-Capital Projects | \$22,500 |
| | | Labor Cost-Classified | \$180,000 |
| | | Renovations-Building Exteriors | \$22,500 |
| | | Renovations-Buildings & Additions-Interiors | \$67,500 |
| | | Renovations-Utilities | \$90,000 |
| | \$450,000 | | \$450,000 |

| Annualized Operating Budget Impact | | | | |
|---|------------|--------|-------|-----------|
| Expenditure Category | Fund Group | Recurs | Costs | (Savings) |
| Net Cost / (Savings): | | | | |

Summary of Work

The project scope includes moving the existing Whitten Center campus communication hub out of Building 202, which is slated for demolition in the following fiscal year and relocating the communication hub into the Administration Building. The work includes fiber optic network communication lines that serve all campus communications for computers, telephones, fire alarm, and energy management systems.

Rationale

The current building is slated for demolition; therefore, current communications network must be relocated.

Alternatives Considered

Due to health and safety concerns for those with disabilities served campuswide, system relocation is the only responsible alternative.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Disabilities and Special Needs

Project Name

WC-Dorm 204 - Boiler Replacement

| | | | |
|------------------------|-------------------------------|---------------------------|-------|
| Submission Type | CIP Submission - Resubmission | Plan Year | 2025 |
| Request Type | Establish Project | Plan Year Priority | 10/11 |
| Project Number | 1402 | Overall Priority | 31/51 |

| Project Type | Percentage | Facility Type | Percentage | Building Components Affected | Percentage |
|--|------------|------------------------|------------|------------------------------|------------|
| Architectural and Engineering | 10 | Auxiliary/Housing/Food | 100 | Electrical/Mechanical | 100 |
| Repair/Renovate Existing Facility/System | 90 | Service/Laundry | | | |
| 100% | | 100% | | 100% | |

| Fund Sources | Amount | Project Costs | Amount |
|--|-----------|--|-----------|
| [CP] Excess Debt Service Reserve Fund - R&M(G) | \$175,000 | Basic Equipment | \$132,500 |
| | | Contingencies-Capital Projects | \$17,500 |
| | | Fee-Architectural, Engineering & Other | \$25,000 |
| \$175,000 | | \$175,000 | |

| Annualized Operating Budget Impact | | | | |
|---|------------|--------|-------|-----------|
| Expenditure Category | Fund Group | Recurs | Costs | (Savings) |
| Net Cost / (Savings): | | | | |

Summary of Work
 The project scope includes replacement of the boiler at Whitten Center Dorm 204.

Rationale

The chiller was replaced in 2020, but the existing boiler system is nearing its useful life and will need to be replaced to maintain operable condition.

Alternatives Considered

Due to health and safety concerns for those with disabilities served campuswide, system replacement is the only responsible alternative.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Disabilities and Special Needs

Project Name

WC-Hallett School Auditorium-Roof Replacement

| | | | |
|------------------------|-------------------------------|---------------------------|-------|
| Submission Type | CIP Submission - Resubmission | Plan Year | 2025 |
| Request Type | Establish Project | Plan Year Priority | 11/11 |
| Project Number | 1404 | Overall Priority | 32/51 |

| <u>Project Type</u> | <u>Percentage</u> | <u>Facility Type</u> | <u>Percentage</u> | <u>Building Components Affected</u> | <u>Percentage</u> |
|--|-------------------|------------------------|-------------------|-------------------------------------|-------------------|
| Architectural and Engineering | 10 | Auxiliary/Housing/Food | 100 | Roof | 100 |
| Repair/Renovate Existing Facility/System | 90 | Service/Laundry | | | |
| 100% | | 100% | | 100% | |

| <u>Fund Sources</u> | <u>Amount</u> | <u>Project Costs</u> | <u>Amount</u> |
|--|---------------|--|---------------|
| [CP] Excess Debt Service Reserve Fund - R&M(G) | \$300,000 | Contingencies-Capital Projects | \$30,000 |
| | | Fee-Architectural, Engineering & Other | \$20,000 |
| | | Roofing-Repairs & Renovations | \$250,000 |
| \$300,000 | | \$300,000 | |

| <u>Annualized Operating Budget Impact</u> | | | | |
|---|-------------------|---------------|--------------|------------------|
| <u>Expenditure Category</u> | <u>Fund Group</u> | <u>Recurs</u> | <u>Costs</u> | <u>(Savings)</u> |
| Net Cost / (Savings): | | | | |

Summary of Work

The project scope includes roof structural evaluation, preparation of contract documents for repairs, and roof replacement at Whitten Center Hallett School Auditorium. It is recommended that a structural analysis should be performed on the existing flat roof system and structure to meet current code loading and construction requirements.

Rationale

Roof replacement will assure the continued safety of the building occupants.

Alternatives Considered

Due to health and safety concerns for those with disabilities served at this facility, roof replacement is the only responsible alternative.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Disabilities and Special Needs

Project Name

CC-Staff Dev,Conf.Ctr,Lakeside230,330,430,530-Demo

| | | | |
|------------------------|--------------------------------|---------------------------|-------|
| Submission Type | CPIP Submission - Resubmission | Plan Year | 2026 |
| Request Type | Establish Project | Plan Year Priority | 1/11 |
| Project Number | 1405 | Overall Priority | 33/51 |

| Project Type | Percentage | Facility Type | Percentage | Building Components Affected | Percentage |
|-------------------------------|------------|------------------------------|------------|------------------------------|------------|
| Architectural and Engineering | 10 | Auxiliary/Housing/Food | 50 | Other | 100 |
| Demolish Existing Facility | 90 | Service/Laundry | | | |
| | | Support | 50 | | |
| | | Services/Storage/Maintenance | | | |
| | 100% | | 100% | | 100% |

| Fund Sources | Amount | Project Costs | Amount |
|--|-----------|---|-----------|
| [CP] Excess Debt Service Reserve Fund - R&M(G) | \$500,000 | Contingencies-Capital Projects | \$50,000 |
| | | Fee-Architectural, Engineering & Other | \$25,000 |
| | | Other Capital Outlay Costs | \$385,000 |
| | | Other Construction/Renovation/Repair Projects | \$15,000 |
| | | Renovations-Utilities | \$25,000 |
| | \$500,000 | | \$500,000 |

| Annualized Operating Budget Impact | | | | |
|---|------------|--------|-------|-----------|
| Expenditure Category | Fund Group | Recurs | Costs | (Savings) |
| Net Cost / (Savings): | | | | |

Summary of Work

The project scope includes asbestos removal prior to demolition of this building complex. All of the buildings are vacant, and most have been vacant for more than 20 years.

Rationale

Improve building/campus security by demolishing vacant buildings.

Alternatives Considered

Due to health and safety concerns for those with disabilities served campuswide, demolition is the only responsible alternative, other than replacing buildings.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Disabilities and Special Needs

Project Name

CC-Highlands Developmental Bldg.-Generator Replace

| | | | |
|------------------------|--------------------------------|---------------------------|-------|
| Submission Type | CPIP Submission - Resubmission | Plan Year | 2026 |
| Request Type | Establish Project | Plan Year Priority | 2/11 |
| Project Number | 1406 | Overall Priority | 34/51 |

| Project Type | Percentage | Facility Type | Percentage | Building Components Affected | Percentage |
|--|------------|------------------|------------|------------------------------|------------|
| Architectural and Engineering | 10 | Program/Academic | 100 | Electrical/Mechanical | 100 |
| Repair/Renovate Existing Facility/System | 90 | | | | |
| | 100% | | 100% | | 100% |

| Fund Sources | Amount | Project Costs | Amount |
|--|-----------|--|-----------|
| [CP] Excess Debt Service Reserve Fund - R&M(G) | \$175,000 | Basic Equipment | \$113,500 |
| | | Contingencies-Capital Projects | \$17,500 |
| | | Fee-Architectural, Engineering & Other | \$13,000 |
| | | Labor Cost-Classified | \$31,000 |
| | \$175,000 | | \$175,000 |

| Annualized Operating Budget Impact | | | | |
|------------------------------------|------------|--------|-------|-----------|
| Expenditure Category | Fund Group | Recurs | Costs | (Savings) |
| Net Cost / (Savings): | | | | |

Summary of Work

The project scope includes the replacement of now 26-year-old 100 kW gas emergency backup generator at Highlands Developmental Building. The new generator will be 130 kW-natural gas generators.

Rationale

Reliable backup power is a code requirement for Intermediate Care Facilities for individuals with Intellectual Disabilities (ICF-IID). According to OMB Circular A-76, Performance of Commercial Activities, the useful life for generators or generator sets is 19 years, thus these generators have more than met their useful life expectancy.

Alternatives Considered

Due to health and safety concerns for those with disabilities served campuswide, generator replacement is the only responsible alternative.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Disabilities and Special Needs

Project Name

MC-Administration Bldg. - Roof Replacement

| | | | |
|------------------------|-------------------------------|---------------------------|-------|
| Submission Type | CIP Submission - Resubmission | Plan Year | 2026 |
| Request Type | Establish Project | Plan Year Priority | 3/11 |
| Project Number | 1408 | Overall Priority | 35/51 |

| <u>Project Type</u> | <u>Percentage</u> | <u>Facility Type</u> | <u>Percentage</u> | <u>Building Components Affected</u> | <u>Percentage</u> |
|--|-------------------|------------------------|-------------------|-------------------------------------|-------------------|
| Architectural and Engineering | 10 | Auxiliary/Housing/Food | 100 | Roof | 100 |
| Repair/Renovate Existing Facility/System | 90 | Service/Laundry | | | |
| 100% | | 100% | | 100% | |

| <u>Fund Sources</u> | <u>Amount</u> | <u>Project Costs</u> | <u>Amount</u> |
|--|---------------|--|---------------|
| [CP] Excess Debt Service Reserve Fund - R&M(G) | \$200,000 | Contingencies-Capital Projects | \$20,000 |
| | | Fee-Architectural, Engineering & Other | \$20,000 |
| | | Roofing-Repairs & Renovations | \$160,000 |
| | \$200,000 | | \$200,000 |

| <u>Annualized Operating Budget Impact</u> | | | | |
|---|-------------------|---------------|--------------|------------------|
| <u>Expenditure Category</u> | <u>Fund Group</u> | <u>Recurs</u> | <u>Costs</u> | <u>(Savings)</u> |
| Net Cost / (Savings): | | | | |

Summary of Work

The project scope includes roof structural evaluation, preparation of contract documents for repairs, and roof replacement at Midland Center Administration Building. It is recommended that a structural analysis should be performed on the existing roof system structure to meet current code loading and construction requirements.

Rationale

Roof replacement will assure the continued safety of the building occupants.

Alternatives Considered

Due to health and safety concerns for those with disabilities served at this facility, roof replacement is the only responsible alternative.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Disabilities and Special Needs

Project Name

MC-Chestnut & Program Bldgs.- Generator Replacements

| | | | |
|------------------------|-------------------------------|---------------------------|-------|
| Submission Type | CIP Submission - Resubmission | Plan Year | 2026 |
| Request Type | Funding Request | Plan Year Priority | 4/11 |
| Project Number | 1412 | Overall Priority | 36/51 |

| <u>Project Type</u> | <u>Percentage</u> | <u>Facility Type</u> | <u>Percentage</u> | <u>Building Components Affected</u> | <u>Percentage</u> |
|--|-------------------|------------------------|-------------------|-------------------------------------|-------------------|
| Architectural and Engineering | 10 | Auxiliary/Housing/Food | 50 | Electrical/Mechanical | 100 |
| Repair/Renovate Existing Facility/System | 90 | Service/Laundry | | | |
| | | Program/Academic | 50 | | |
| | 100% | | 100% | | 100% |

| <u>Fund Sources</u> | <u>Amount</u> | <u>Project Costs</u> | <u>Amount</u> |
|--|---------------|--|---------------|
| [CP] Excess Debt Service Reserve Fund - R&M(G) | \$150,000 | Basic Equipment | \$102,200 |
| | | Contingencies-Capital Projects | \$15,000 |
| | | Fee-Architectural, Engineering & Other | \$10,000 |
| | | Labor Cost-Classified | \$22,800 |
| | \$150,000 | | \$150,000 |

| <u>Annualized Operating Budget Impact</u> | | | | |
|---|-------------------|---------------|--------------|------------------|
| <u>Expenditure Category</u> | <u>Fund Group</u> | <u>Recurs</u> | <u>Costs</u> | <u>(Savings)</u> |

Net Cost / (Savings):

Summary of Work

The project scope includes replacement of the now 28-year-old 225 kW diesel emergency backup generator at Chestnut Dorm and Program Building.

Rationale

Reliable backup power is a code requirement for Intermediate Care Facilities for Individuals with Intellectual Disabilities (ICF-IID). According to OMB Circular A-76, Performance of Commercial Activities, the useful life for generators or generator sets is 19 years, thus this generator has more than met its useful life expectancy.

Alternatives Considered

Due to health and safety concerns for those with disabilities served campuswide, system replacement is the only responsible alternative.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Disabilities and Special Needs

Project Name

PD-Pecan Dorms - Roof Replacement

| | | | |
|------------------------|---------------------------|---------------------------|-------|
| Submission Type | CPIP Submission - Initial | Plan Year | 2026 |
| Request Type | Funding Request | Plan Year Priority | 5/11 |
| Project Number | 1413 | Overall Priority | 37/51 |

| Project Type | Percentage | Facility Type | Percentage | Building Components Affected | Percentage |
|--|------------|------------------------|------------|------------------------------|------------|
| Architectural and Engineering | 10 | Auxiliary/Housing/Food | 100 | Roof | 100 |
| Repair/Renovate Existing Facility/System | 90 | Service/Laundry | | | |
| 100% | | 100% | | 100% | |

| Fund Sources | Amount | Project Costs | Amount |
|--|-----------|--|-----------|
| [CP] Excess Debt Service Reserve Fund - R&M(G) | \$500,000 | Contingencies-Capital Projects | \$50,000 |
| | | Fee-Architectural, Engineering & Other | \$25,000 |
| | | Roofing-Repairs & Renovations | \$425,000 |
| | \$500,000 | | \$500,000 |

| Annualized Operating Budget Impact | | | | |
|---|------------|--------|-------|-----------|
| Expenditure Category | Fund Group | Recurs | Costs | (Savings) |
| Net Cost / (Savings): | | | | |

Summary of Work

The project scope includes roof replacement and exterior fascia, soffit, and trim board replacement and/or repair. Also included is the repair of substrate, caulking, and other related work to assure the entire building envelope is in good shape for all of the Pee Dee Center Pecan Dorms.

Rationale

Some of the existing roofs are more than 23 years old, with continuous leaks. Attempts to patch/repair are no longer containing the issue. Proper upkeep, replacement with stronger material and maintenance of Pecan's building envelope is necessary to ensure longevity of the existing buildings that house our individuals with intellectual disabilities.

Alternatives Considered

Patch and/or repair, until roofing systems and exterior building envelope are replaced.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Disabilities and Special Needs

Project Name

SW-Energy Management and Controls Upgrades

| | | | |
|------------------------|---------------------------|---------------------------|-------|
| Submission Type | CPIP Submission - Initial | Plan Year | 2026 |
| Request Type | Funding Request | Plan Year Priority | 6/11 |
| Project Number | 1419 | Overall Priority | 38/51 |

| <u>Project Type</u> | <u>Percentage</u> | <u>Facility Type</u> | <u>Percentage</u> | <u>Building Components Affected</u> | <u>Percentage</u> |
|----------------------------------|-------------------|--------------------------|-------------------|-------------------------------------|-------------------|
| Replace Existing Facility/System | 100 | Utilities/Energy Systems | 100 | Electrical/Mechanical | 100 |
| | 100% | | 100% | | 100% |

| <u>Fund Sources</u> | <u>Amount</u> | <u>Project Costs</u> | <u>Amount</u> |
|--|---------------|--------------------------------|---------------|
| [CP] Excess Debt Service Reserve Fund - R&M(G) | \$200,000 | Basic Equipment | \$180,000 |
| | | Contingencies-Capital Projects | \$20,000 |
| | \$200,000 | | \$200,000 |

| Annualized Operating Budget Impact | | | | |
|---|-------------------|---------------|--------------|------------------|
| <u>Expenditure Category</u> | <u>Fund Group</u> | <u>Recurs</u> | <u>Costs</u> | <u>(Savings)</u> |
| Net Cost / (Savings): | | | | |

Summary of Work

The project scope includes updating old proprietary energy management equipment at the Agency's four (4) Regional Centers with newer open-ended equipment. Energy management controls will be installed on HVAC equipment, water heaters, generators, and other related equipment.

Rationale

Energy management controls allows staff web-based access to campus equipment with the ability to check the status, set schedules, diagnose problems, and receive alerts.

Alternatives Considered

Patch and/or repair old proprietary energy management equipment, until new energy management systems and controls are replaced or upgraded.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Disabilities and Special Needs

Project Name

WC-Rear Property Line - Security Fencing

| | | | |
|------------------------|-------------------------------|---------------------------|-------|
| Submission Type | CIP Submission - Resubmission | Plan Year | 2026 |
| Request Type | Establish Project | Plan Year Priority | 7/11 |
| Project Number | 1415 | Overall Priority | 39/51 |

| <u>Project Type</u> | <u>Percentage</u> | <u>Facility Type</u> | <u>Percentage</u> | <u>Building Components Affected</u> | <u>Percentage</u> |
|--|-------------------|--------------------------------|-------------------|-------------------------------------|-------------------|
| Architectural and Engineering | 10 | Agency/Institution/Campus Wide | 100 | Other | 100 |
| Repair/Renovate Existing Facility/System | 90 | | | | |
| | 100% | | 100% | | 100% |

| <u>Fund Sources</u> | <u>Amount</u> | <u>Project Costs</u> | <u>Amount</u> |
|--|---------------|--|---------------|
| [CP] Excess Debt Service Reserve Fund - R&M(G) | \$125,000 | Contingencies-Capital Projects | \$12,500 |
| | | Fee-Architectural, Engineering & Other | \$5,000 |
| | | Renovations-Building Exteriors | \$107,500 |
| | \$125,000 | | \$125,000 |

| <u>Annualized Operating Budget Impact</u> | | | | |
|---|-------------------|---------------|--------------|------------------|
| <u>Expenditure Category</u> | <u>Fund Group</u> | <u>Recurs</u> | <u>Costs</u> | <u>(Savings)</u> |

Net Cost / (Savings):

Summary of Work

The project scope includes the replacement of the fencing along the campus rear property line that adjoins proposed residential development.

Rationale

Replacement of rear property line fencing avoids property boundary issues with potential residential developers.

Alternatives Considered

Replacement of rear property line fencing avoids property boundary issues with potential residential developers.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Disabilities and Special Needs

Project Name

WC-Dorms 102/104 & 103/105 - Generator Replacement

| | | | |
|------------------------|-------------------------------|---------------------------|-------|
| Submission Type | CIP Submission - Resubmission | Plan Year | 2026 |
| Request Type | Establish Project | Plan Year Priority | 8/11 |
| Project Number | 1416 | Overall Priority | 40/51 |

| <u>Project Type</u> | <u>Percentage</u> | <u>Facility Type</u> | <u>Percentage</u> | <u>Building Components Affected</u> | <u>Percentage</u> |
|--|-------------------|------------------------|-------------------|-------------------------------------|-------------------|
| Architectural and Engineering | 10 | Auxiliary/Housing/Food | 100 | Electrical/Mechanical | 100 |
| Repair/Renovate Existing Facility/System | 90 | Service/Laundry | | | |
| 100% | | 100% | | 100% | |

| <u>Fund Sources</u> | <u>Amount</u> | <u>Project Costs</u> | <u>Amount</u> |
|--|---------------|--|---------------|
| [CP] Excess Debt Service Reserve Fund - R&M(G) | \$225,000 | Basic Equipment | \$140,000 |
| | | Contingencies-Capital Projects | \$22,500 |
| | | Fee-Architectural, Engineering & Other | \$20,000 |
| | | Labor Cost-Classified | \$42,500 |
| | \$225,000 | | \$225,000 |

| <u>Annualized Operating Budget Impact</u> | | | | |
|---|-------------------|---------------|--------------|------------------|
| <u>Expenditure Category</u> | <u>Fund Group</u> | <u>Recurs</u> | <u>Costs</u> | <u>(Savings)</u> |

Net Cost / (Savings):

Summary of Work

The project scope includes the replacement of now 26-year-old 100 kW gas emergency backup generator at Dorms 102 & 104; and the replacement of the now 26-year-old 100 kW natural gas emergency backup generator at Dorms 103 & 105. The new generators will be 130 kW-natural gas generators.

Rationale

Reliable backup power is a code requirement for Intermediate Care Facilities for individuals with Intellectual Disabilities (ICF-IID). According to OMB Circular A-76, Performance of Commercial Activities, the useful life for generators or generator sets is 19 years, thus these generators have more than met their useful life expectancy.

Alternatives Considered

Due to health and safety concerns for those with disabilities served campuswide, generator replacement is the only responsible alternative.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Disabilities and Special Needs

Project Name

MC-Chestnut, Juniper, Walnut - Roof Replacement

| | | | |
|------------------------|--------------------------------|---------------------------|-------|
| Submission Type | CPIP Submission - Resubmission | Plan Year | 2026 |
| Request Type | Establish Project | Plan Year Priority | 9/11 |
| Project Number | 1417 | Overall Priority | 41/51 |

| Project Type | Percentage | Facility Type | Percentage | Building Components Affected | Percentage |
|--|------------|------------------------|------------|------------------------------|------------|
| Architectural and Engineering | 10 | Auxiliary/Housing/Food | 100 | Roof | 100 |
| Repair/Renovate Existing Facility/System | 90 | Service/Laundry | | | |
| 100% | | 100% | | 100% | |

| Fund Sources | Amount | Project Costs | Amount |
|--|-----------|--|-----------|
| [CP] Excess Debt Service Reserve Fund - R&M(G) | \$900,000 | Contingencies-Capital Projects | \$90,000 |
| | | Fee-Architectural, Engineering & Other | \$60,000 |
| | | Roofing-Repairs & Renovations | \$750,000 |
| \$900,000 | | \$900,000 | |

| Annualized Operating Budget Impact | | | | |
|---|------------|--------|-------|-----------|
| Expenditure Category | Fund Group | Recurs | Costs | (Savings) |
| Net Cost / (Savings): | | | | |

Summary of Work

The project scope includes roof structural evaluation, preparation of contract documents for repairs, and roof replacement at Midland Center Chestnut, Juniper, and Walnut Dorms. It is recommended that a structural analysis should be performed on the existing asphalt and flat roof structure to meet current code loading and construction requirements.

Rationale

Roof replacement will assure the continued safety of the building occupants.

Alternatives Considered

Due to health and safety concerns for those with disabilities served at this facility, roof replacement is the only responsible alternative.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Disabilities and Special Needs

Project Name
 WC-Campus Wide - Fire Alarm Replacement

| | | | |
|------------------------|---------------------------|---------------------------|-------|
| Submission Type | CPIP Submission - Initial | Plan Year | 2026 |
| Request Type | Funding Request | Plan Year Priority | 10/11 |
| Project Number | 1418 | Overall Priority | 42/51 |

| Project Type | Percentage | Facility Type | Percentage | Building Components Affected | Percentage |
|--|------------|--|------------|------------------------------|------------|
| Architectural and Engineering | 10 | Auxiliary/Housing/Food Service/Laundry | 75 | Fire/Security | 100 |
| Repair/Renovate Existing Facility/System | 90 | Office/Administration | 25 | | |
| 100% | | 100% | | 100% | |

| Fund Sources | Amount | Project Costs | Amount |
|--|-----------|---|-----------|
| [CP] Excess Debt Service Reserve Fund - R&M(G) | \$500,000 | Contingencies-Capital Projects | \$48,000 |
| | | Fee-Architectural, Engineering & Other | \$45,000 |
| | | Other Construction/Renovation/Repair Projects | \$3,000 |
| | | Renovations-Buildings & Additions-Interiors | \$404,000 |
| \$500,000 | | \$500,000 | |

| Annualized Operating Budget Impact | | | | |
|---|------------|--------|-------|-----------|
| Expenditure Category | Fund Group | Recurs | Costs | (Savings) |

Net Cost / (Savings):

Summary of Work

The project includes replacement of aging fire alarm (FA) panels, Campus Wide. Building Code requires that all buildings provide fully addressable information to the head end of the campus fire alarm system.

Rationale

In the event of an emergency situation, an efficient fully addressable fire alarm system would provide first responders the ability to quickly locate the area and return residents to safety.

Alternatives Considered

Due to health and safety concerns for those with disabilities served campuswide, system replacement is the only responsible alternative.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Disabilities and Special Needs

Project Name

WC-Building 202 - Demolition

| | | | |
|------------------------|--------------------------------|---------------------------|-------|
| Submission Type | CPIP Submission - Resubmission | Plan Year | 2026 |
| Request Type | Establish Project | Plan Year Priority | 11/11 |
| Project Number | 1420 | Overall Priority | 43/51 |

| <u>Project Type</u> | <u>Percentage</u> | <u>Facility Type</u> | <u>Percentage</u> | <u>Building Components Affected</u> | <u>Percentage</u> |
|-------------------------------|-------------------|----------------------|-------------------|-------------------------------------|-------------------|
| Architectural and Engineering | 10 | Program/Academic | 100 | Other | 100 |
| Demolish Existing Facility | 90 | | | | |
| | 100% | | 100% | | 100% |

| <u>Fund Sources</u> | <u>Amount</u> | <u>Project Costs</u> | <u>Amount</u> |
|--|---------------|---|---------------|
| [CP] Excess Debt Service Reserve Fund - R&M(G) | \$300,000 | Contingencies-Capital Projects | \$30,000 |
| | | Fee-Architectural, Engineering & Other | \$15,000 |
| | | Other Construction/Renovation/Repair Projects | \$15,000 |
| | | Other Construction/Renovation/Repair Projects | \$225,000 |
| | | Renovations-Utilities | \$15,000 |
| | \$300,000 | | \$300,000 |

| <u>Annualized Operating Budget Impact</u> | | | | |
|---|-------------------|---------------|--------------|------------------|
| <u>Expenditure Category</u> | <u>Fund Group</u> | <u>Recurs</u> | <u>Costs</u> | <u>(Savings)</u> |

Net Cost / (Savings):

Summary of Work

The project scope includes asbestos removal prior to demolition of Building 202. The three-story structure was built in 1952.

Rationale

The building is unoccupied.

Alternatives Considered

Due to health and safety concerns for those with disabilities served campuswide, demolition is the only responsible alternative, other than replacing the entire building.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Disabilities and Special Needs

Project Name
 CC-Chiller Replacement at Gym

| | | | |
|------------------------|---------------------------|---------------------------|-------|
| Submission Type | CPIP Submission - Initial | Plan Year | 2027 |
| Request Type | Funding Request | Plan Year Priority | 1/8 |
| Project Number | 1421 | Overall Priority | 44/51 |

| Project Type | Percentage | Facility Type | Percentage | Building Components Affected | Percentage |
|----------------------------------|------------|-----------------------|------------|------------------------------|------------|
| Architectural and Engineering | 10 | Athletic/Recreational | 100 | HVAC | 100 |
| Replace Existing Facility/System | 90 | | | | |
| | 100% | | 100% | | 100% |

| Fund Sources | Amount | Project Costs | Amount |
|--|-----------|--|-----------|
| [CP] Excess Debt Service Reserve Fund - R&M(G) | \$250,000 | Basic Equipment | \$195,000 |
| | | Contingencies-Capital Projects | \$25,000 |
| | | Fee-Architectural, Engineering & Other | \$30,000 |
| | \$250,000 | | \$250,000 |

| Annualized Operating Budget Impact | | | | |
|---|------------|--------|-------|-----------|
| Expenditure Category | Fund Group | Recurs | Costs | (Savings) |
| Net Cost / (Savings): | | | | |

Summary of Work

The project scope includes replacement of the chiller at Coastal Center Gym.

Rationale

The existing chiller is nearing its useful life and will need to be replaced to maintain operable condition.

Alternatives Considered

Due to health and safety concerns for those with disabilities served campuswide, system replacement is the only responsible alternative.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Disabilities and Special Needs

Project Name
 CC-Retherm Replacement

| | | | |
|------------------------|---------------------------|---------------------------|-------|
| Submission Type | CPIP Submission - Initial | Plan Year | 2027 |
| Request Type | Funding Request | Plan Year Priority | 2/8 |
| Project Number | 1422 | Overall Priority | 45/51 |

| Project Type | Percentage | Facility Type | Percentage | Building Components Affected | Percentage |
|----------------------------------|------------|------------------------|------------|------------------------------|------------|
| Architectural and Engineering | 10 | Auxiliary/Housing/Food | 100 | Other | 100 |
| Replace Existing Facility/System | 90 | Service/Laundry | | | |
| 100% | | 100% | | 100% | |

| Fund Sources | Amount | Project Costs | Amount |
|--|-------------|--|-----------|
| [CP] Excess Debt Service Reserve Fund - R&M(G) | \$1,000,000 | Basic Equipment | \$850,000 |
| | | Contingencies-Capital Projects | \$100,000 |
| | | Fee-Architectural, Engineering & Other | \$50,000 |
| \$1,000,000 | | \$1,000,000 | |

| Annualized Operating Budget Impact | | | | |
|---|------------|--------|-------|-----------|
| Expenditure Category | Fund Group | Recurs | Costs | (Savings) |
| Net Cost / (Savings): | | | | |

Summary of Work

This project scope includes complete replacement of the retherm system at SCDDSN's Coastal Center. The retherm system consists of commercial food preparation and service equipment consisting of cabinets, carts, and trays that allow for reheating of previously cooked meals to safe temperatures prior to serving to SCDDSN residents. This project will also include all electrical and plumbing for the associated retherm equipment.

Rationale

Due to the age of the existing system replacement parts are becoming obsolete and to ensure compatibility of the system, all components need to be replaced.

Alternatives Considered

Due to health and safety concerns for those with disabilities served campuswide, system replacement is the only responsible alternative.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Disabilities and Special Needs

Project Name

Saleeby Center-Campus Wide- Fire Alarm Replacement

| | | | |
|------------------------|---------------------------|---------------------------|-------|
| Submission Type | CPIP Submission - Initial | Plan Year | 2027 |
| Request Type | Funding Request | Plan Year Priority | 3/8 |
| Project Number | 1424 | Overall Priority | 46/51 |

| Project Type | Percentage | Facility Type | Percentage | Building Components Affected | Percentage |
|----------------------------------|------------|------------------------|------------|------------------------------|------------|
| Architectural and Engineering | 10 | Auxiliary/Housing/Food | 75 | Fire/Security | 100 |
| Replace Existing Facility/System | 90 | Service/Laundry | | | |
| | | Office/Administration | 25 | | |
| 100% | | 100% | | 100% | |

| Fund Sources | Amount | Project Costs | Amount |
|--|-----------|---|-----------|
| [CP] Excess Debt Service Reserve Fund - R&M(G) | \$200,000 | Contingencies-Capital Projects | \$20,000 |
| | | Fee-Architectural, Engineering & Other | \$10,000 |
| | | Other Construction/Renovation/Repair Projects | \$3,000 |
| | | Renovations-Buildings & Additions-Interiors | \$167,000 |
| \$200,000 | | \$200,000 | |

| Annualized Operating Budget Impact | | | | |
|------------------------------------|------------|--------|-------|-----------|
| Expenditure Category | Fund Group | Recurs | Costs | (Savings) |

Net Cost / (Savings):

Summary of Work

The project includes replacement of aging fire alarm (FA) panels, Campus Wide. Building Code requires that all buildings provide fully addressable information to the head end of the campus fire alarm system.

Rationale

In the event of an emergency situation, an efficient fully addressable fire alarm system would provide first responders the ability to quickly locate the area and return residents to safety.

Alternatives Considered

Due to health and safety concerns for those with disabilities served campuswide, system replacement is the only responsible alternative.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Disabilities and Special Needs

Project Name

SW-All Campuses - Rekeying/Access Control Upgrades

| | | | |
|------------------------|--------------------------------|---------------------------|-------|
| Submission Type | CPIP Submission - Resubmission | Plan Year | 2027 |
| Request Type | Establish Project | Plan Year Priority | 4/8 |
| Project Number | 1425 | Overall Priority | 47/51 |

| Project Type | Percentage | Facility Type | Percentage | Building Components Affected | Percentage |
|--|------------|--------------------------------|------------|------------------------------|------------|
| Architectural and Engineering | 10 | Agency/Institution/Campus Wide | 100 | Fire/Security | 100 |
| Repair/Renovate Existing Facility/System | 90 | | | | |
| 100% | | 100% | | 100% | |

| Fund Sources | Amount | Project Costs | Amount |
|--|-----------|--|-----------|
| [CP] Excess Debt Service Reserve Fund - R&M(G) | \$150,000 | Contingencies-Capital Projects | \$15,000 |
| | | Fee-Architectural, Engineering & Other | \$10,000 |
| | | Renovations-Building Exteriors | \$125,000 |
| \$150,000 | | \$150,000 | |

| Annualized Operating Budget Impact | | | | |
|------------------------------------|------------|--------|-------|-----------|
| Expenditure Category | Fund Group | Recurs | Costs | (Savings) |

Net Cost / (Savings):

Summary of Work

The project scope includes rekeying all residential buildings to provide access control and increased building security for individuals with intellectual and other disabilities and staff.

Rationale

Improve building security.

Alternatives Considered

Due to health and safety concerns for those with disabilities served campuswide, rekeying is the only responsible alternative, other than leaving current system in place.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Disabilities and Special Needs

Project Name

SW-All Campuses - Window Replacement at Dorms

| | | | |
|------------------------|-------------------------------|---------------------------|-------|
| Submission Type | CIP Submission - Resubmission | Plan Year | 2027 |
| Request Type | Establish Project | Plan Year Priority | 5/8 |
| Project Number | 1426 | Overall Priority | 48/51 |

| <u>Project Type</u> | <u>Percentage</u> | <u>Facility Type</u> | <u>Percentage</u> | <u>Building Components Affected</u> | <u>Percentage</u> |
|--|-------------------|------------------------|-------------------|-------------------------------------|-------------------|
| Architectural and Engineering | 10 | Auxiliary/Housing/Food | 100 | Building Envelope/Windows/Walls | 100 |
| Repair/Renovate Existing Facility/System | 90 | Service/Laundry | | | |
| 100% | | 100% | | 100% | |

| <u>Fund Sources</u> | <u>Amount</u> | <u>Project Costs</u> | <u>Amount</u> |
|--|---------------|---|---------------|
| [CP] Excess Debt Service Reserve Fund - R&M(G) | \$500,000 | Contingencies-Capital Projects | \$50,000 |
| | | Fee-Architectural, Engineering & Other | \$50,000 |
| | | Renovations-Building Exteriors | \$200,000 |
| | | Renovations-Buildings & Additions-Interiors | \$200,000 |
| \$500,000 | | | \$500,000 |

| <u>Annualized Operating Budget Impact</u> | | | | |
|---|-------------------|---------------|--------------|------------------|
| <u>Expenditure Category</u> | <u>Fund Group</u> | <u>Recurs</u> | <u>Costs</u> | <u>(Savings)</u> |

Net Cost / (Savings):

Summary of Work

The project scope includes replacing exterior windows with new units with built-in blinds.

Rationale

Existing windows are in poor condition. New windows will improve energy efficiency. Interior window blinds will provide needed privacy for building residents. Windows must operate properly to comply with DHEC requirements.

Alternatives Considered

Due to health and safety concerns for those with disabilities served at this facility, the windows would be repaired and/or replaced individually as required.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Disabilities and Special Needs

Project Name
 SW-Paving and Site Work

| | | | |
|------------------------|--------------------------|---------------------------|-------|
| Submission Type | CIP Submission - Initial | Plan Year | 2027 |
| Request Type | Funding Request | Plan Year Priority | 6/8 |
| Project Number | 1427 | Overall Priority | 49/51 |

| Project Type | Percentage | Facility Type | Percentage | Building Components Affected | Percentage |
|-------------------------------|------------|--------------------------------|------------|------------------------------|------------|
| Architectural and Engineering | 10 | Agency/Institution/Campus Wide | 100 | Parking/Landscape | 100 |
| Site Development | 90 | | | | |
| | 100% | | 100% | | 100% |

| Fund Sources | Amount | Project Costs | Amount |
|--|-----------|---|-----------|
| [CP] Excess Debt Service Reserve Fund - R&M(G) | \$500,000 | Contingencies-Capital Projects | \$50,000 |
| | | Fee-Architectural, Engineering & Other | \$25,000 |
| | | Other Capital Outlay Costs | \$385,000 |
| | | Other Construction/Renovation/Repair Projects | \$15,000 |
| | | Renovations-Utilities | \$25,000 |
| | \$500,000 | | \$500,000 |

| Annualized Operating Budget Impact | | | | |
|------------------------------------|------------|--------|-------|-----------|
| Expenditure Category | Fund Group | Recurs | Costs | (Savings) |

Net Cost / (Savings):

Summary of Work

The project scope includes site maintenance work related to roads, parking, sidewalks, and storm drainage infrastructure at SCDDSN regional facilities, statewide. Professional civil engineering consultants will be contracted to prioritize statewide needs and design project solutions. Repair of sidewalks will remediate tripping hazards and make walking paths safe for individuals with physical and intellectual disabilities. Paving, re-striping, and designation of handicapped parking areas will be included.

Rationale

Improve building parking by repairing cracks in pavement to avoid liability.

Alternatives Considered

Leave parking lot as is.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Disabilities and Special Needs

Project Name

PD-Campus Wide - Exterior Siding/Repairs

| | | | |
|------------------------|---------------------------|---------------------------|-------|
| Submission Type | CPIP Submission - Initial | Plan Year | 2027 |
| Request Type | Funding Request | Plan Year Priority | 7/8 |
| Project Number | 1428 | Overall Priority | 50/51 |

| Project Type | Percentage | Facility Type | Percentage | Building Components Affected | Percentage |
|--|------------|--------------------------------|------------|---------------------------------|------------|
| Architectural and Engineering | 10 | Agency/Institution/Campus Wide | 100 | Building Envelope/Windows/Walls | 100 |
| Repair/Renovate Existing Facility/System | 90 | | | | |
| 100% | | 100% | | 100% | |

| Fund Sources | Amount | Project Costs | Amount |
|--|-----------|--|-----------|
| [CP] Excess Debt Service Reserve Fund - R&M(G) | \$249,000 | Contingencies-Capital Projects | \$24,900 |
| | | Fee-Architectural, Engineering & Other | \$30,100 |
| | | Renovations-Building Exteriors | \$194,000 |
| | \$249,000 | | \$249,000 |

| Annualized Operating Budget Impact | | | | |
|------------------------------------|------------|--------|-------|-----------|
| Expenditure Category | Fund Group | Recurs | Costs | (Savings) |

Net Cost / (Savings):

Summary of Work

The project scope includes replacement of aging vinyl siding that is damaged and decomposing due to exposure to sun and weather. Repair of substrate, caulking, and other related work to assure the entire building envelope is in good shape should be included in the project.

Rationale

Proper upkeep, replacement with stronger metal, and maintenance of Coastal Center's building envelope is necessary to ensure longevity of the existing buildings that house our individuals with intellectual disabilities.

Alternatives Considered

Due to health and safety concerns for those with disabilities served campuswide, renovation is the only responsible alternative, other than replacing entire buildings.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Disabilities and Special Needs

Project Name

MC-Walkway Covering & Fencing at Dorms

| | | | |
|------------------------|---------------------------|---------------------------|-------|
| Submission Type | CPIP Submission - Initial | Plan Year | 2027 |
| Request Type | Funding Request | Plan Year Priority | 8/8 |
| Project Number | 1429 | Overall Priority | 51/51 |

| Project Type | Percentage | Facility Type | Percentage | Building Components Affected | Percentage |
|--|------------|------------------------|------------|---------------------------------|------------|
| Architectural and Engineering | | Auxiliary/Housing/Food | 100 | Building Envelope/Windows/Walls | 80 |
| Repair/Renovate Existing Facility/System | 80 | Service/Laundry | | Parking/Landscape | 20 |
| Site Development | 20 | | | | |
| | 100% | | 100% | | 100% |

| Fund Sources | Amount | Project Costs | Amount |
|--|-----------|--|-----------|
| [CP] Excess Debt Service Reserve Fund - R&M(G) | \$249,000 | Contingencies-Capital Projects | \$24,000 |
| | | Fee-Architectural, Engineering & Other | \$20,000 |
| | | Renovations-Building Exteriors | \$150,000 |
| | | Site Development (Non-Depreciable Land Improv) | \$55,000 |
| | \$249,000 | | \$249,000 |

| Annualized Operating Budget Impact | | | | |
|---|------------|--------|-------|-----------|
| Expenditure Category | Fund Group | Recurs | Costs | (Savings) |

Net Cost / (Savings):

Summary of Work

The project includes the construction of walkway coverings for Campus Dorms. Also included is fencing for consumer residences.

Rationale

Walkway coverings will keep intellectuals with disabilities from getting wet in the rain and/or protect the fragile consumers from sun exposure.

Alternatives Considered

Continue existing procedures until walkway coverings and fencing is installed.



STATE OF SOUTH CAROLINA
2022 COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

For the Plan Years 2023 - 2027

Department of Education

Proposed Permanent Improvement Project Details

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Education

Project Name
 Oil Water Separators

| | | | |
|------------------------|--------------------------------|---------------------------|------|
| Submission Type | CPIP Submission - Resubmission | Plan Year | 2024 |
| Request Type | Funding Request | Plan Year Priority | 1/3 |
| Project Number | 842 | Overall Priority | 1/3 |

| Project Type | Percentage | Facility Type | Percentage | Building Components Affected | Percentage |
|---------------|------------|--------------------------------------|------------|------------------------------|------------|
| Environmental | 100 | Support Services/Storage/Maintenance | 100 | Water/Sewer | 100 |
| 100% | | 100% | | 100% | |

| Fund Sources | Amount | Project Costs | Amount |
|--------------------------|-------------|-----------------------|-------------|
| [CP] State Appropriation | \$1,500,000 | Basic Equipment | \$150,000 |
| | | Labor Cost-Classified | \$1,350,000 |
| | \$1,500,000 | | \$1,500,000 |

| Annualized Operating Budget Impact | | | | |
|------------------------------------|--------------------------|----------|--------------|-----------|
| Expenditure Category | Fund Group | Recurs | Costs | (Savings) |
| Maintenance and Repairs | Other Funds - Additional | 3 Years+ | \$500 | |
| Net Cost / (Savings): | | | \$500 | |

Summary of Work

Several county school bus shops are in desperate need of oil water separator installations or replacements to ensure regulatory environmental compliance. Lack of an oil water separator or an improperly functioning one can pollute surface and ground water and lead to potential violations. The following bus shops need repair: Johnston, Charleston, York, Spartanburg, Summerville, Pickens, Calhoun, Colleton, Chester, Converse, Chesterfield, Kershaw, Lee, Lexington, and Lower Richland. We estimate an average cost of \$100,000 per shop.

Rationale

Lack of an oil water separator or an improperly functioning one can pollute surface and ground water and lead to potential violations.

Alternatives Considered

No other alternatives for regulatory environmental compliance

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Education

Project Name
 Roof Repair

| | | | |
|------------------------|--------------------------------|---------------------------|------|
| Submission Type | CPIP Submission - Resubmission | Plan Year | 2024 |
| Request Type | Funding Request | Plan Year Priority | 2/3 |
| Project Number | 850 | Overall Priority | 2/3 |

| Project Type | Percentage | Facility Type | Percentage | Building Components Affected | Percentage |
|--|------------|--------------------------------------|------------|------------------------------|------------|
| Repair/Renovate Existing Facility/System | 100 | Support Services/Storage/Maintenance | 100 | Roof | 100 |
| 100% | | 100% | | 100% | |

| Fund Sources | Amount | Project Costs | Amount |
|--------------------------|-----------|-------------------------------|-----------|
| [CP] State Appropriation | \$900,000 | Roofing-Repairs & Renovations | \$900,000 |
| \$900,000 | | \$900,000 | |

| Annualized Operating Budget Impact | | | | |
|---|------------|--------|-------|-----------|
| Expenditure Category | Fund Group | Recurs | Costs | (Savings) |
| Net Cost / (Savings): | | | | |

Summary of Work

Several county school bus shops are in in desperate need of roof repair due to leaks and this project includes immediate repair of roofs at the following bus shops: Aiken, Cherokee, Chesterfield, Colleton, Calhoun, Converse, York, Lancaster, Kershaw, Lee, Lower Richland, Chester, Fairfield, Darlington, Colleton, Richland, Anderson, and Orangeburg. Most of these shops are over forty years old. The facilities have not been properly maintained due to lack of funding. We estimate a cost of \$50,000 for roof repair at each of the listed bus shops. These facilities are used daily to maintain all state-owned school buses. The projects will typically consist of inspecting and replacing fasteners; pressure washing and cleaning the entire surface; applying rust inhibitor; coating and sealing fasteners to make them waterproof; and installing roof material. The goal of this repair to the existing facilities is to extend the useful life of the roof by another twenty plus years.

Rationale

The goal of this repair to the existing facilities is to extend the useful life of the roof by another twenty plus years

Alternatives Considered

Replace roof

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Education

Project Name
Paving

| | | | |
|------------------------|-------------------------------|---------------------------|------|
| Submission Type | CIP Submission - Resubmission | Plan Year | 2024 |
| Request Type | Funding Request | Plan Year Priority | 3/3 |
| Project Number | 854 | Overall Priority | 3/3 |

| Project Type | Percentage | Facility Type | Percentage | Building Components Affected | Percentage |
|------------------|------------|--------------------------------------|------------|------------------------------|------------|
| Site Development | 100 | Support Services/Storage/Maintenance | 100 | Parking/Landscape | 100 |
| 100% | | 100% | | 100% | |

| Fund Sources | Amount | Project Costs | Amount |
|--------------------------|-------------|--|-------------|
| [CP] State Appropriation | \$2,635,000 | Site Development (Non-Depreciable Land Improv) | \$2,635,000 |
| \$2,635,000 | | \$2,635,000 | |

| Annualized Operating Budget Impact | | | | |
|---|------------|--------|-------|-----------|
| Expenditure Category | Fund Group | Recurs | Costs | (Savings) |
| Net Cost / (Savings): | | | | |

Summary of Work

Several county school bus shops are in desperate need of parking lot paving which has now created safety hazards. We need to repair the parking lots at the following bus shops: Georgetown, Berkeley, Darlington, Converse, Colleton, Beaufort, Calhoun, Cherokee, Chester, Chesterfield, Marlboro, Latta, Kershaw, Georgetown, Williamsburg, Lee, Lancaster, Lexington, Lower Richland, Richland, Spartanburg, Sumter, York, Anderson, Greenville, Johnston, Laurens, Orangeburg, Oconee, Pickens, and Taylors. State-owned school buses are maintained on these premises and most facilities are over forty years old and lack proper maintenance due to lack of funding. Repairs can be addressed by sealing the cracks, then sealing the pavement, then restriping. We estimate an average cost of \$85,000 per school bus shop.

Rationale

State-owned school buses are maintained on these premises and most facilities are over forty years old and lack proper maintenance due to lack of funding.

Alternatives Considered

Spot patch



STATE OF SOUTH CAROLINA
2022 COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

For the Plan Years 2023 - 2027

Department of Employment and Workforce

Proposed Permanent Improvement Project Details

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Employment and Workforce

Project Name

Lancaster Building - Roof Replacement

| | | | |
|------------------------|--------------------------------|---------------------------|------|
| Submission Type | CPIP Submission - Resubmission | Plan Year | 2023 |
| Request Type | Establish Project | Plan Year Priority | 1/3 |
| Project Number | 260 | Overall Priority | 1/10 |

| Project Type | Percentage | Facility Type | Percentage | Building Components Affected | Percentage |
|--|------------|-----------------------|------------|------------------------------|------------|
| Repair/Renovate Existing Facility/System | 100 | Office/Administration | 100 | Roof | 100 |
| 100% | | 100% | | 100% | |

| Fund Sources | Amount | Project Costs | Amount |
|------------------|-----------|--|-----------|
| [CP] Other Funds | \$183,250 | Contingencies-Capital Projects | \$15,000 |
| | | Fee-Architectural, Engineering & Other | \$9,500 |
| | | Other Capital Outlay Costs | \$8,750 |
| | | Roofing-Repairs & Renovations | \$150,000 |
| \$183,250 | | \$183,250 | |

| Annualized Operating Budget Impact | | | | |
|--------------------------------------|------------------------|--------------|-------|-----------|
| Expenditure Category | Fund Group | Rekurs | Costs | (Savings) |
| Maintenance and Repairs | Other Funds - Existing | Indefinitely | | (\$340) |
| Utilities | Other Funds - Existing | Indefinitely | | (\$450) |
| Net Cost / (Savings): (\$790) | | | | (\$790) |

Summary of Work

The Lancaster Work Center has a 42-year-old 4,000 square foot built up roof composed of several layers of bitumen surfaces and finished up with an aggregate layer of rock. The replacement roof will be a PVC/KEE thermoplastic roof membrane or a two-ply modified bitumen roof membrane. The estimated total budget is \$183,250.00. The project budget has increased from FY21-22 from \$111,000.00 to \$183,250.00 due to inflation of construction materials and labor. This project was moved from CPIP project year plan 1 of 2 FY2024-2025 to CPIP project year plan 1 of 3 FY2022-2023 due to the deteriorating condition of the roof. The estimated date for substantial completion is May 2023.

Rationale

The Lancaster Building roof is approximately 42 years old and is past its useful life expectancy. The roof is out of warranty, is energy inefficient, and leaks have become more frequent. The roof system is retaining water and modification to a roof scupper(s) drainage system is required. Additionally, there are indicators of sub-surface water retention in areas that decreases energy efficiency and may lead to mold.

Alternatives Considered

A TPO single ply membrane was considered, however, it is a lesser quality roof. The Lancaster facility serves the public on a daily basis, and leaks will severely disrupt operations, therefore a PVC roof was chosen.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Employment and Workforce

Project Name

Parking Lot Overlay - SC Works Midlands-Lot #2

| | | | |
|------------------------|------------------|---------------------------|------|
| Submission Type | Existing Project | Plan Year | 2023 |
| Request Type | Budget Change | Plan Year Priority | 2/3 |
| Project Number | 268 | Overall Priority | 2/10 |

| Project Type | Percentage | Facility Type | Percentage | Building Components Affected | Percentage |
|--|------------|--------------------------------|------------|------------------------------|------------|
| Repair/Renovate Existing Facility/System | 100 | Parking/Roads/Site Development | 100 | Parking/Landscape | 100 |
| 100% | | 100% | | 100% | |

| Fund Sources | Amount | Project Costs | Amount |
|------------------|-------------|--|-------------|
| [CP] Other Funds | \$1,334,991 | Contingencies-Capital Projects | \$116,174 |
| | | Fee-Architectural, Engineering & Other | \$48,000 |
| | | Other Capital Outlay Costs | \$9,068 |
| | | Renovations-Building Exteriors | \$1,161,749 |
| \$1,334,991 | | \$1,334,991 | |

| Annualized Operating Budget Impact | | | | |
|---|------------|--------|-------|-----------|
| Expenditure Category | Fund Group | Recurs | Costs | (Savings) |

Net Cost / (Savings):

Summary of Work

This project (R60-9535) replaces the SC Midlands Work Center parking lot to include the repair of cracks, potholes and patches (hazards), regrading (ADA Compliance), installation of a new drainage system, removal of existing asphalt and substrate as required, and replace with 2" of binder asphalt and 2" of standard finish asphalt. This project was previously submitted and approved in CPIP project year plan 2 of 4 FY2021-2022 for phase-II design, project number R60-9535. Since project approval, the project budget has increased from \$722,023.00 to #1,334,991.00 due to escalation, and labor & materials costs. The Agency is resubmitting the project and requesting a funding \$612,918.00 increase to proceed with the project.

Rationale

Phase-II construction for this project (R60-9535) was approved in CPIP project year plan 2 of 4 FY2021-2022, and the project was ready to be bid. Upon completion of phase-II designs, the consultant advised the construction budget had increased due to parking lot conditions discovered during design (additional grading, +/-6000 yards of dirt), and increasing materials and labor costs. Due to the budget increase, the Agency is resubmitting to CPIP and will submit a phase-III A-1 increase. The Phase-II project budget is \$722,023.00 and the phase-III project budget is \$1,334,991.00 for an increase of \$612,918.00 as follows: Phase II Project Budget: consultant fees: \$48,000.00 (6.6%), estimated construction cost: \$604,550.00, construction contingency: \$60,455.00, inspection: \$9,068.00 for a total budget of \$722,073.00. The Phase III Project Budget: \$48,000.00 (4.1%), estimated construction cost: \$1,161,749.00, construction contingency: \$116,174.00, inspection: \$9,068.00 for a total budget of \$1,334,991.00. The 80,000 square foot parking lot serves our Midlands Workforce Center personnel, and the general public. Cracks, potholes and pavement patches are present in multiple locations, which are trip hazards, and it is recommended that it be completely removed and replaced.

Alternatives Considered

N/A

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Employment and Workforce

Project Name

C Lem Harper Building - Replace Generator

| | | | |
|------------------------|---------------------------|---------------------------|------|
| Submission Type | CPIP Submission - Initial | Plan Year | 2023 |
| Request Type | Establish Project | Plan Year Priority | 3/3 |
| Project Number | 272 | Overall Priority | 3/10 |

| <u>Project Type</u> | <u>Percentage</u> | <u>Facility Type</u> | <u>Percentage</u> | <u>Building Components Affected</u> | <u>Percentage</u> |
|----------------------------------|-------------------|-----------------------|-------------------|-------------------------------------|-------------------|
| Replace Existing Facility/System | 100 | Office/Administration | 100 | Electrical/Mechanical | 100 |
| | 100% | | 100% | | 100% |

| <u>Fund Sources</u> | <u>Amount</u> | <u>Project Costs</u> | <u>Amount</u> |
|---------------------|---------------|--|---------------|
| [CP] Other Funds | \$339,850 | Contingencies-Capital Projects | \$28,500 |
| | | Fee-Architectural, Engineering & Other | \$26,350 |
| | | Renovations-Building Exteriors | \$285,000 |
| | \$339,850 | | \$339,850 |

| <u>Annualized Operating Budget Impact</u> | | | | |
|---|-------------------|---------------|--------------|------------------|
| <u>Expenditure Category</u> | <u>Fund Group</u> | <u>Recurs</u> | <u>Costs</u> | <u>(Savings)</u> |
| Net Cost / (Savings): | | | | |

Summary of Work

The project will replace the existing generator with a 150 WK generator that will provide backup emergency power to egress lighting in all areas of the building, the complete fire alarm system, the building security system, and the elevators.

Rationale

The C. Lem Harper Building has an existing 32-year-old 30 KW generator that provides emergency power for partial building egress lighting and the fire alarm system. The generator is past its useful life and is unreliable. Replacement parts are either difficult to get (with no warranty and are costly) or are not available. Certain computer cards and chips are not available. This generator is sized to provide emergency power to all life safety functions and the elevator eliminating staff entrapments on the elevators in the event of a power outage.

Alternatives Considered

N/A

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Employment and Workforce

Project Name

Robert E. David Building - Roof Replacement

| | | | |
|------------------------|--------------------------------|---------------------------|------|
| Submission Type | CPIP Submission - Resubmission | Plan Year | 2024 |
| Request Type | Establish Project | Plan Year Priority | 1/3 |
| Project Number | 276 | Overall Priority | 4/10 |

| Project Type | Percentage | Facility Type | Percentage | Building Components Affected | Percentage |
|--|------------|-----------------------|------------|------------------------------|------------|
| Repair/Renovate Existing Facility/System | 100 | Office/Administration | 100 | Roof | 100 |
| 100% | | 100% | | 100% | |

| Fund Sources | Amount | Project Costs | Amount |
|------------------|-----------|--|-----------|
| [CP] Other Funds | \$779,000 | Contingencies-Capital Projects | \$59,843 |
| | | Fee-Architectural, Engineering & Other | \$47,880 |
| | | Other Capital Outlay Costs | \$6,000 |
| | | Renovations-Building Exteriors | \$665,277 |
| \$779,000 | | \$779,000 | |

| Annualized Operating Budget Impact | | | | |
|--|------------------------|--------------|-------|-----------|
| Expenditure Category | Fund Group | Recurs | Costs | (Savings) |
| Utilities | Other Funds - Existing | Indefinitely | | (\$3,500) |
| Net Cost / (Savings): (\$3,500) | | | | (\$3,500) |

Summary of Work

The project will replace the existing 22-year-old roof on the Robert E. David Building with a PVC/KEE thermoplastic roof membrane or a two-ply modified bitumen roof membrane. The project budget is \$779,000.00.

Rationale

The Robert E. David Building roof was replaced 22 years ago and is nearing the end of its useful life expectancy. The roof is out of warranty, is energy inefficient, and leaks have become more frequent. Additionally, there are indicators of sub-surface water retention in areas that decreases energy efficiency and may lead to mold.

Alternatives Considered

A TPO single ply membrane was considered, however, it is a lesser quality roof. The roof for the David Building must be reliable and of high quality as leaks severely disrupt operations, therefore a PVC roof was chosen.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Employment and Workforce

Project Name

Cen. Off. Com.-Hampton/Gadsden Street Parking Lot

| | | | |
|------------------------|-------------------------------|---------------------------|------|
| Submission Type | CIP Submission - Resubmission | Plan Year | 2024 |
| Request Type | Establish Project | Plan Year Priority | 2/3 |
| Project Number | 279 | Overall Priority | 5/10 |

| Project Type | Percentage | Facility Type | Percentage | Building Components Affected | Percentage |
|--|------------|--------------------------------|------------|------------------------------|------------|
| Repair/Renovate Existing Facility/System | 100 | Parking/Roads/Site Development | 100 | Parking/Landscape | 100 |
| 100% | | 100% | | 100% | |

| Fund Sources | Amount | Project Costs | Amount |
|------------------|-----------|--|-----------|
| [CP] Other Funds | \$296,622 | Contingencies-Capital Projects | \$24,745 |
| | | Fee-Architectural, Engineering & Other | \$19,800 |
| | | Other Capital Outlay Costs | \$4,627 |
| | | Renovations-Building Exteriors | \$247,450 |
| \$296,622 | | \$296,622 | |

| Annualized Operating Budget Impact | | | | |
|------------------------------------|------------|--------|-------|-----------|
| Expenditure Category | Fund Group | Recurs | Costs | (Savings) |

Net Cost / (Savings):

Summary of Work

Lot #4 is shared between the Robert E. David building and the Columbia UI Hub. The project replaces the lot #4 parking lot to include the repair of cracks, potholes and patches (hazards), removal of existing asphalt and substrate as required, and replace with 2" of binder asphalt and 2" of standard finish asphalt. The project budget is \$296,622.00. This project was moved from CIP project year plan 2 of 2 FY2024-2025 to CIP project year plan 2 of 3 FY2023-2024 due to the deteriorating condition of the parking lot.

Rationale

Lot #4 has a moderate level of weathering and fatigue. There are isolated pavement leavings and curb damage near planted islands from tree root growth under the pavement surface. This project will rehabilitate the lot with a 2" overlay and remove/repair the damaged areas around the planted islands. The overlay will decrease or eliminate water penetration that would further undermine the parking lot structure.

Alternatives Considered

N/A

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Employment and Workforce

Project Name

RE David- Parking Lot Repavement/Overlay-Lot# 3

| | | | |
|------------------------|--------------------------------|---------------------------|------|
| Submission Type | CPIP Submission - Resubmission | Plan Year | 2024 |
| Request Type | Establish Project | Plan Year Priority | 3/3 |
| Project Number | 284 | Overall Priority | 6/10 |

| Project Type | Percentage | Facility Type | Percentage | Building Components Affected | Percentage |
|--|------------|--------------------------------|------------|------------------------------|------------|
| Repair/Renovate Existing Facility/System | 100 | Parking/Roads/Site Development | 100 | Parking/Landscape | 100 |
| 100% | | 100% | | 100% | |

| Fund Sources | Amount | Project Costs | Amount |
|------------------|-------------|--|-------------|
| [CP] Other Funds | \$1,472,326 | Contingencies-Capital Projects | \$125,998 |
| | | Fee-Architectural, Engineering & Other | \$68,450 |
| | | Other Capital Outlay Costs | \$17,890 |
| | | Renovations-Building Exteriors | \$1,259,988 |
| \$1,472,326 | | \$1,472,326 | |

| Annualized Operating Budget Impact | | | | |
|------------------------------------|------------|--------|-------|-----------|
| Expenditure Category | Fund Group | Recurs | Costs | (Savings) |

Net Cost / (Savings):

Summary of Work

Robert E. David parking #4 project will include the repair of cracks, potholes and patches (hazards) present in multiple locations, installation of a new drainage system, removal of existing asphalt and substrate as required, and replace with 2" of binder asphalt and 2" of standard finish asphalt. The project budget is \$1,472, 326.00.

Rationale

Robert E. David Building parking lot #3 has a moderate level of weathering and fatigue. High severity cracking is present. Storm drainage inlets are lower than surrounding pavement surfaces and they need to be revised to prevent vehicles from scraping the asphalt while traversing the inlet areas.

Alternatives Considered

N/A

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Employment and Workforce

Project Name

C Lem Harper Building - Waterproofing

| | | | |
|------------------------|--------------------------------|---------------------------|------|
| Submission Type | CPIP Submission - Resubmission | Plan Year | 2025 |
| Request Type | Establish Project | Plan Year Priority | 1/4 |
| Project Number | 286 | Overall Priority | 7/10 |

| Project Type | Percentage | Facility Type | Percentage | Building Components Affected | Percentage |
|--|------------|-----------------------|------------|---------------------------------|------------|
| Repair/Renovate Existing Facility/System | 100 | Office/Administration | 100 | Building Envelope/Windows/Walls | 100 |
| 100% | | 100% | | 100% | |

| Fund Sources | Amount | Project Costs | Amount |
|------------------|-----------|--|-----------|
| [CP] Other Funds | \$245,053 | Contingencies-Capital Projects | \$20,715 |
| | | Fee-Architectural, Engineering & Other | \$17,188 |
| | | Renovations-Building Exteriors | \$207,150 |
| \$245,053 | | \$245,053 | |

| Annualized Operating Budget Impact | | | | |
|---|------------|--------|-------|-----------|
| Expenditure Category | Fund Group | Recurs | Costs | (Savings) |
| Net Cost / (Savings): | | | | |

Summary of Work

This project will remove plants from the side of the building, apply negative side liquid waterproofing and sheet membrane to the entire wall surface, and add a drainage system to the planter that drains water to the existing storm drain. The project budget is \$245,053.00. This project was moved from CPIP project year plan 1 of 1 FY2025-2026 to CPIP project year plan 1 of 1 FY2024-2025 due to the deteriorating condition of the roof.

Rationale

Currently during heavy rain events the C Lem Harper building gets water intrusion at ground level along the rear end of the building. The amount of water is enough to warrant contacting extraction companies when this occurs to assist with water removal.

Alternatives Considered

N/A

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Employment and Workforce

Project Name

David Building - Motor Control Center Replacement

| | | | |
|------------------------|---------------------------|---------------------------|------|
| Submission Type | CPIP Submission - Initial | Plan Year | 2025 |
| Request Type | Establish Project | Plan Year Priority | 2/4 |
| Project Number | 287 | Overall Priority | 8/10 |

| Project Type | Percentage | Facility Type | Percentage | Building Components Affected | Percentage |
|--|------------|-----------------------|------------|------------------------------|------------|
| Repair/Renovate Existing Facility/System | 100 | Office/Administration | 100 | Electrical/Mechanical | 100 |
| 100% | | 100% | | 100% | |

| Fund Sources | Amount | Project Costs | Amount |
|------------------|-----------|---|----------|
| [CP] Other Funds | \$107,295 | Contingencies-Capital Projects | \$13,600 |
| | | Fee-Architectural, Engineering & Other | \$11,195 |
| | | Other Capital Outlay Costs | \$2,500 |
| | | Renovations-Buildings & Additions-Interiors | \$80,000 |
| \$107,295 | | \$107,295 | |

| Annualized Operating Budget Impact | | | | |
|---|------------|--------|-------|-----------|
| Expenditure Category | Fund Group | Recurs | Costs | (Savings) |
| Net Cost / (Savings): | | | | |

Summary of Work

Replace the Robert E. David Building Motor Control Center, which controls vital equipment required to heat and cool the building. The MCC would be replaced with more current technology variable frequency drives (VFD).

Rationale

The motor control center (MCC) in the Robert E. David Building is 48 years old, obsolete, and past its useful life expectancy. Most replacement parts are unavailable, however, some refurbished and unreliable replacement parts are available at a premium. MCC technology is obsolete and would be replaced with current variable frequency drive technology. MCC's in this condition are more prone to failure and can pose a safety hazard to maintenance or construction staff operating the MCC.

Alternatives Considered

N/A

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Employment and Workforce

Project Name

Florence Workforce Center-Repave Parking Lot

| | | | |
|------------------------|--------------------------|---------------------------|------|
| Submission Type | CIP Submission - Initial | Plan Year | 2025 |
| Request Type | Establish Project | Plan Year Priority | 3/4 |
| Project Number | 291 | Overall Priority | 9/10 |

| Project Type | Percentage | Facility Type | Percentage | Building Components Affected | Percentage |
|--|------------|--------------------------------|------------|------------------------------|------------|
| Repair/Renovate Existing Facility/System | 100 | Parking/Roads/Site Development | 100 | Parking/Landscape | 100 |
| 100% | | 100% | | 100% | |

| Fund Sources | Amount | Project Costs | Amount |
|------------------|-----------|--|-----------|
| [CP] Other Funds | \$544,237 | Contingencies-Capital Projects | \$44,250 |
| | | Fee-Architectural, Engineering & Other | \$37,350 |
| | | Other Capital Outlay Costs | \$20,137 |
| | | Renovations-Building Exteriors | \$442,500 |
| \$544,237 | | \$544,237 | |

| Annualized Operating Budget Impact | | | | |
|------------------------------------|------------|--------|-------|-----------|
| Expenditure Category | Fund Group | Recurs | Costs | (Savings) |

Net Cost / (Savings):

Summary of Work

The Florence Work Center has a 29,500 square foot parking lot that serves our Florence Work Center's personnel and the general public. The project includes the repair of cracks, potholes and patches (hazards), removal of existing asphalt and substrate as required, and replace with 2" of binder asphalt and 2" of standard finish asphalt. The project budget is \$544,237.00.

Rationale

The Florence SC Work Center's parking lot appears to be at the end of its serviceable life. The pavement has failed in a number of locations and high severity weathering, cracking, and potholes are present. Loss of asphalt binder is evident, and this compromises structural integrity. Some locations have been repaired with asphalt patches, but the condition of the lot poses trip hazards to DEW staff and the general public. Vehicular, handicap, and pedestrian traffic are not safe due to the condition of the lot, and the lot requires ongoing maintenance and repair. Additionally, the lot does not meet ADA requirements, and does not meet current county or city requirements for landscaping in parking areas. The proposed project will correct the deficiencies, and the parking lot will meet ADA requirements and current county or city requirements for landscaping in parking areas.

Alternatives Considered

N/A

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Employment and Workforce

Project Name

C Lem Harper Building - Window Leak Repairs

| | | | |
|------------------------|--------------------------------|---------------------------|-------|
| Submission Type | CPIP Submission - Resubmission | Plan Year | 2025 |
| Request Type | Establish Project | Plan Year Priority | 4/4 |
| Project Number | 293 | Overall Priority | 10/10 |

| Project Type | Percentage | Facility Type | Percentage | Building Components Affected | Percentage |
|--|------------|-----------------------|------------|---------------------------------|------------|
| Repair/Renovate Existing Facility/System | 100 | Office/Administration | 100 | Building Envelope/Windows/Walls | 100 |
| 100% | | 100% | | 100% | |

| Fund Sources | Amount | Project Costs | Amount |
|------------------|-----------|---|-----------|
| [CP] Other Funds | \$467,780 | Contingencies-Capital Projects | \$38,700 |
| | | Fee-Architectural, Engineering & Other | \$22,080 |
| | | Other Capital Outlay Costs | \$20,000 |
| | | Renovations-Buildings & Additions-Interiors | \$387,000 |
| \$467,780 | | \$467,780 | |

| Annualized Operating Budget Impact | | | | |
|------------------------------------|------------|--------|-------|-----------|
| Expenditure Category | Fund Group | Recurs | Costs | (Savings) |
| Net Cost / (Savings): | | | | |

Summary of Work

This project is to repair window leak issues that exist in multiple areas throughout the building to include removing and replacing all window glazing and weather stripping. Also, the entire building will be sealed to prevent water from "wicking" through. The project budget is \$467,780.00. This project was moved from CPIP project year plan 1 of 1 FY2026-2027 to CPIP project year plan 1 of 1 FY2024-2025.

Rationale

During hard rains, water infusion occurs at the windows where water will come through the window and wet the floor and items next to the window.

Alternatives Considered

N/A



STATE OF SOUTH CAROLINA
2022 COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

For the Plan Years 2023 - 2027

Department of Health and Environmental Control

Proposed Permanent Improvement Project Details

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Health and Environmental Control

Project Name
DHEC Public Health and Environmental Lab Building

| | | | |
|------------------------|------------------|---------------------------|------|
| Submission Type | Existing Project | Plan Year | 2023 |
| Request Type | Funding Request | Plan Year Priority | 1/3 |
| Project Number | 393 | Overall Priority | 1/6 |

| <u>Project Type</u> | <u>Percentage</u> | <u>Facility Type</u> | <u>Percentage</u> | <u>Building Components Affected</u> | <u>Percentage</u> |
|-------------------------------|-------------------|----------------------|-------------------|-------------------------------------|-------------------|
| Construct Additional Facility | 100 | Health Care/Medical | 100 | Other | 100 |
| | 100% | | 100% | | 100% |

| <u>Fund Sources</u> | <u>Amount</u> | <u>Project Costs</u> | <u>Amount</u> |
|--------------------------|---------------|--|---------------|
| [CP] Federal Funds | \$104,400,000 | Construction Projects-Lump Sum | \$82,088,000 |
| [CP] State Appropriation | \$2,088,000 | Contingencies-Capital Projects | \$9,400,000 |
| | | Fee-Architectural, Engineering & Other | \$15,000,000 |
| | \$106,488,000 | | \$106,488,000 |

| <u>Annualized Operating Budget Impact</u> | | | | |
|---|--------------------------|---------------|--------------|------------------|
| <u>Expenditure Category</u> | <u>Fund Group</u> | <u>Recurs</u> | <u>Costs</u> | <u>(Savings)</u> |
| Maintenance and Repairs | General Funds - Existing | Indefinitely | \$215,000 | |
| Maintenance and Repairs | General Funds - Existing | 3 Years+ | | (\$250,000) |
| Salaries, Benefits & Payroll Taxes | General Funds - Existing | Indefinitely | \$300,000 | |
| Uncategorized | General Funds - Existing | Indefinitely | \$250,000 | |
| Uncategorized | General Funds - Existing | Indefinitely | \$150,000 | |
| Utilities | General Funds - Existing | Indefinitely | \$900,000 | |
| Net Cost / (Savings): | | | \$1,815,000 | (\$250,000) |

Summary of Work

(Phase I - #9540) This project is to replace the existing Public Health and Environmental Testing Lab, aka the Hayne Lab. The Hayne Lab was built in the mid 70's to serve as the Public Health lab for the State of SC. This has grown to include Public Health and Environmental testing for the State. The Annex building was built around 1990 to move some of the environmental testing staff to that building due to crowding in the Hayne Lab.

Rationale

DHEC hired an Architect to perform a feasibility study to renovate the Hayne Lab and after they toured and studied the lab it was determined that the existing building was too small and would not lend itself to renovating due to new building codes that Laboratory buildings have to abide by now. They recommended that DHEC build a larger building to be prepared for future expansion and testing requirements. The Architect for the new lab is performing an assessment of the existing Hayne Lab to see what the best alternative use of the building would be.

Alternatives Considered

DHEC has looked into alternatives and partnering with other Agencies. No viable options were found.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Health and Environmental Control

Project Name
 Hayne Lab Backup Generator

| | | | |
|------------------------|------------------|---------------------------|------|
| Submission Type | Existing Project | Plan Year | 2023 |
| Request Type | Funding Request | Plan Year Priority | 2/3 |
| Project Number | 397 | Overall Priority | 2/6 |

| Project Type | Percentage | Facility Type | Percentage | Building Components Affected | Percentage |
|--|------------|---------------------|------------|------------------------------|------------|
| Repair/Renovate Existing Facility/System | 100 | Health Care/Medical | 100 | Electrical/Mechanical | 100 |
| 100% | | 100% | | 100% | |

| Fund Sources | Amount | Project Costs | Amount |
|------------------------------------|-------------|--|-------------|
| [CP] Federal Funds - Internal Fund | \$1,700,000 | Construction Projects-Lump Sum | \$1,500,000 |
| | | Contingencies-Capital Projects | \$50,000 |
| | | Fee-Architectural, Engineering & Other | \$150,000 |
| \$1,700,000 | | \$1,700,000 | |

| Annualized Operating Budget Impact | | | | |
|---------------------------------------|--------------------------|--------------|----------|-----------|
| Expenditure Category | Fund Group | Rekurs | Costs | (Savings) |
| Uncategorized | General Funds - Existing | Indefinitely | \$25,000 | |
| Net Cost / (Savings): \$25,000 | | | \$25,000 | |

Summary of Work
 (Phase I - # 9535) This project is to install a full building backup generator system to include but not limited to the following: Generator, Automatic Transfer Switch, wiring, and relocation of the existing Dominion Energy Transformer

Rationale

The current generator is an emergency backup generator to keep the building secure and some equipment up and running but can't power the full building. The new generator will allow for the whole building to operate during power outages powering 100% of the HVAC and vent fans, all of the testing equipment, refrigerators and freezers allowing for a continual testing environment.

Alternatives Considered

Rental of a generator, the availability of a rental for this large of a building is not a normal item to have available and is sometimes a couple of days away.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Health and Environmental Control

Project Name

Florence Health Department Energy Mgmt Upgrade

| | | | |
|------------------------|--------------------------------|---------------------------|------|
| Submission Type | CPIP Submission - Resubmission | Plan Year | 2023 |
| Request Type | Funding Request | Plan Year Priority | 3/3 |
| Project Number | 442 | Overall Priority | 3/6 |

| Project Type | Percentage | Facility Type | Percentage | Building Components Affected | Percentage |
|--|------------|-----------------------|------------|------------------------------|------------|
| Repair/Renovate Existing Facility/System | 100 | Health Care/Medical | 75 | HVAC | 100 |
| | | Office/Administration | 25 | | |
| 100% | | 100% | | 100% | |

| Fund Sources | Amount | Project Costs | Amount |
|----------------------------|-----------|---|-----------|
| [CP] Other Funds - Capital | \$85,000 | Contingencies-Capital Projects | \$25,000 |
| [CP] State Appropriation | \$165,000 | Fee-Architectural, Engineering & Other | \$25,000 |
| | | Other Construction/Renovation/Repair Projects | \$200,000 |
| \$250,000 | | | \$250,000 |

| Annualized Operating Budget Impact | | | | |
|---|------------|--------|-------|-----------|
| Expenditure Category | Fund Group | Rekurs | Costs | (Savings) |

Net Cost / (Savings):

Summary of Work

This project is to upgrade the Energy Management System to allow for the new system to be able to control the humidity in the building. The existing system is the base model and will not allow for environment control and the have contributed to the mold issues we have in the building. An upgrade of the current system will allow for the monitoring of the humidity and control the HVAC to decrease the humidity and still have the building comfortable.

Rationale

The building has had a mold remediation performed twice in the past. The mold has caused health concerns in the building and is not conducive to a good place to work.

Alternatives Considered

We have tried to control the humidity with the current system and have worked with the manufacture to modify to help with our problems, but the current system is not made to control the humidity in the building very well. We have also installed Dehumidifiers in the building, but they will not perform as well as an upgraded Energy Management System.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Health and Environmental Control

Project Name

Sims Aycock Flooring Replacement --- Offices

| | | | |
|------------------------|--------------------------------|---------------------------|------|
| Submission Type | CPIP Submission - Resubmission | Plan Year | 2024 |
| Request Type | Funding Request | Plan Year Priority | 1/2 |
| Project Number | 456 | Overall Priority | 4/6 |

| Project Type | Percentage | Facility Type | Percentage | Building Components Affected | Percentage |
|--|------------|-----------------------|------------|-------------------------------------|------------|
| Repair/Renovate Existing Facility/System | 100 | Office/Administration | 100 | Interior Finishes/Flooring/Fixtures | 100 |
| 100% | | 100% | | 100% | |

| Fund Sources | Amount | Project Costs | Amount |
|------------------|-----------|---|-----------|
| [CP] Other Funds | \$250,000 | Contingencies-Capital Projects | \$20,000 |
| | | Fee-Architectural, Engineering & Other | \$3,000 |
| | | Other Construction/Renovation/Repair Projects | \$227,000 |
| \$250,000 | | \$250,000 | |

| Annualized Operating Budget Impact | | | | |
|---|--------------------------|--------------|-------|------------|
| Expenditure Category | Fund Group | Recurs | Costs | (Savings) |
| Maintenance and Repairs | General Funds - Existing | Indefinitely | | (\$10,000) |
| Net Cost / (Savings): (\$10,000) | | | | (\$10,000) |

Summary of Work

This is Phase II of the Flooring Project for Sims Aycock where we focus on installing flooring into the offices of the remaining areas. This project is to remove and replace the existing flooring in Sims Aycock with carpet or VCT depending on the location in the building

Rationale

The current carpet is dirty, thread bear, buckled and is presenting safety issues in the building. The first phase of this project will be to replace all of the carpet in the common areas of the Sims Aycocock building.

Alternatives Considered

DHEC has tried to clean the carpet and also to re-stretch it to remove the buckles. This has not solved the problems we are having. The flooring has reached the end of its life and needs to be replaced.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Health and Environmental Control

Project Name
 Columbia Mills DHEC Flooring Replacement

| | | | |
|------------------------|---------------------------|---------------------------|------|
| Submission Type | CPIP Submission - Initial | Plan Year | 2024 |
| Request Type | Funding Request | Plan Year Priority | 2/2 |
| Project Number | 457 | Overall Priority | 5/6 |

| <u>Project Type</u> | <u>Percentage</u> | <u>Facility Type</u> | <u>Percentage</u> | <u>Building Components Affected</u> | <u>Percentage</u> |
|--|-------------------|-----------------------|-------------------|-------------------------------------|-------------------|
| Repair/Renovate Existing Facility/System | 100 | Office/Administration | 100 | Interior Finishes/Flooring/Fixtures | 100 |
| | 100% | | 100% | | 100% |

| <u>Fund Sources</u> | <u>Amount</u> | <u>Project Costs</u> | <u>Amount</u> |
|---------------------|---------------|---|---------------|
| [CP] Other Funds | \$600,000 | Other Construction/Renovation/Repair Projects | \$600,000 |
| | \$600,000 | | \$600,000 |

| <u>Annualized Operating Budget Impact</u> | | | | |
|---|--------------------------|---------------|--------------|------------------|
| <u>Expenditure Category</u> | <u>Fund Group</u> | <u>Recurs</u> | <u>Costs</u> | <u>(Savings)</u> |
| Maintenance and Repairs | General Funds - Existing | Indefinitely | | (\$5,000) |
| Net Cost / (Savings): | | | | (\$5,000) |

Summary of Work

This is to replace the flooring in the Columbia Mills. The carpet in this building was installed when Dept of Revenue occupied the building. There are areas that have bad stains that will not come out no matter how many times Dept of Admin has cleaned it. There are areas that the carpet seams that have started to come up causing trip hazards.

Rationale

Replacing the carpet will not only help in the overall cleanliness of the building, but the overall attitude of employees.

Alternatives Considered

DHEC has looked at other cleaning methods to see if we could clean the carpet and was not successful.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Health and Environmental Control

Project Name

State Park Power Distribution Upgrade

| | | | |
|------------------------|------------------|---------------------------|------|
| Submission Type | Existing Project | Plan Year | 2025 |
| Request Type | Funding Request | Plan Year Priority | 1/1 |
| Project Number | 478 | Overall Priority | 6/6 |

| <u>Project Type</u> | <u>Percentage</u> | <u>Facility Type</u> | <u>Percentage</u> | <u>Building Components Affected</u> | <u>Percentage</u> |
|----------------------------------|-------------------|--------------------------|-------------------|-------------------------------------|-------------------|
| Replace Existing Facility/System | 100 | Utilities/Energy Systems | 100 | Electrical/Mechanical | 100 |
| | 100% | | 100% | | 100% |

| <u>Fund Sources</u> | <u>Amount</u> | <u>Project Costs</u> | <u>Amount</u> |
|---------------------------|---------------|---|---------------|
| [CP] Other Funds External | \$150,000 | Contingencies-Capital Projects | \$25,000 |
| | | Other Construction/Renovation/Repair Projects | \$25,000 |
| | | Renovations-Utilities | \$100,000 |
| | \$150,000 | | \$150,000 |

| <u>Annualized Operating Budget Impact</u> | | | | |
|---|--------------------------|---------------|--------------|------------------|
| <u>Expenditure Category</u> | <u>Fund Group</u> | <u>Recurs</u> | <u>Costs</u> | <u>(Savings)</u> |
| Maintenance and Repairs | General Funds - Existing | Indefinitely | | (\$10,000) |
| Net Cost / (Savings): (\$10,000) | | | | (\$10,000) |

Summary of Work

(Phase I - #9536) This project is to fund the transfer of power lines to Dominion Energy. DHEC currently owns this infrastructure that was designed for the original 240-acre campus and needs to be updated/upgraded. Dominion will upgrade the infrastructure and take over ownership of all power lines to the meter. The only requirement of Dominion Energy is that we install a new meter base on each building for them to tie into.

Rationale

The existing power lines extend approx. one mile through the woods before reaching the first building. For DHEC to own this infrastructure and update/repair the existing would far exceed the estimated cost for Dominion to take ownership.

Alternatives Considered

DHEC has continued to maintain the infrastructure at State Park, but since the campus utility needs have decreased Dominion needs to replace the transformers to match our load. Dominion and DHEC then discussed Dominion taking ownership allowing DHEC to get out of the utility business.



STATE OF SOUTH CAROLINA
2022 COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

For the Plan Years 2023 - 2027

Department of Juvenile Justice

Proposed Permanent Improvement Project Details

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Juvenile Justice

Project Name
 Birchwood High School HVAC Replacement

| | | | |
|------------------------|------------------|---------------------------|------|
| Submission Type | Existing Project | Plan Year | 2023 |
| Request Type | Budget Change | Plan Year Priority | 1/16 |
| Project Number | 1435 | Overall Priority | 1/32 |

| Project Type | Percentage | Facility Type | Percentage | Building Components Affected | Percentage |
|--|------------|------------------|------------|------------------------------|------------|
| Repair/Renovate Existing Facility/System | 100 | Program/Academic | 100 | HVAC | 100 |
| 100% | | 100% | | 100% | |

| Fund Sources | Amount | Project Costs | Amount |
|------------------------|-----------|---|-----------|
| [CP] Federal Funds | \$460,123 | Basic Equipment | \$193,150 |
| [CP] Other Funds - R&M | \$39,004 | Contingencies-Capital Projects | \$42,989 |
| | | Fee-Architectural, Engineering & Other | \$26,250 |
| | | Other Construction/Renovation/Repair Projects | \$129,357 |
| | | Renovations-Utilities | \$107,381 |
| \$499,127 | | \$499,127 | |

| Annualized Operating Budget Impact | | | | |
|------------------------------------|------------|--------|-------|-----------|
| Expenditure Category | Fund Group | Recurs | Costs | (Savings) |

Net Cost / (Savings):

Summary of Work

(Phase 1 - #9616) This project will replace heating, ventilation, and air conditioning (HVAC) units for the Birchwood High School located in the Broad River Road Complex. The new HVAC systems are projected to use 410A refrigerant. The new systems will improve on air filtration at the Birchwood High School.

Rationale

The Birchwood High School uses original HVAC systems nearing 20 years of age. Aside from the age of the HVAC units being replaced, the U.S. Environmental Protection Agency has restricted the production and importation of R22 refrigerant which is used by older HVAC systems. The Coronavirus outbreak also highlighted the need for improved filtration in our HVAC systems.

Alternatives Considered

Alternatively, the agency may repair the HVAC systems as needed, but with the eventual discontinuation of R22 refrigerant, this alternative is not viable.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Juvenile Justice

Project Name
 HVAC R22 Replacement

| | | | |
|------------------------|------------------|---------------------------|------|
| Submission Type | Existing Project | Plan Year | 2023 |
| Request Type | Budget Change | Plan Year Priority | 2/16 |
| Project Number | 61 | Overall Priority | 2/32 |

| Project Type | Percentage | Facility Type | Percentage | Building Components Affected | Percentage |
|--|------------|--------------------------------|------------|------------------------------|------------|
| Architectural and Engineering | 10 | Agency/Institution/Campus Wide | 100 | HVAC | 100 |
| Repair/Renovate Existing Facility/System | 90 | | | | |
| 100% | | 100% | | | 100% |

| Fund Sources | Amount | Project Costs | Amount |
|--------------------------------|-------------|---|-------------|
| [CP] State Appropriation - R&M | \$1,800,000 | Contingencies-Capital Projects | \$181,786 |
| | | Fee-Architectural, Engineering & Other | \$84,000 |
| | | Other Construction/Renovation/Repair Projects | \$1,534,214 |
| | \$1,800,000 | | \$1,800,000 |

| Annualized Operating Budget Impact | | | | |
|------------------------------------|------------|--------|-------|-----------|
| Expenditure Category | Fund Group | Rekurs | Costs | (Savings) |
| Net Cost / (Savings): | | | | |

Summary of Work
 (Phase 2 - #9621) This project will replace heating, ventilation, and air conditioning (HVAC) units throughout the Columbia facilities. The units affected by this project thus far include the Birchwood science, Birchwood gym, Birchwood vocational, Willow Lane Girl's Transition, John G. Richards gym, Evergreen, Palmetto, the Juvenile Detention Center, Palmetto Annex, and facility number 2007 buildings. The new units will use the 410A refrigerant instead of R22.

Rationale

The Environmental Protection Agency (EPA) is phasing out the R22 refrigerant which will make the R22 chemical scarcer over time. Manufacturers will no longer produce the refrigerant due to the EPA's phase out which will drive costs up for R22 units still in use. The R22 units located throughout Columbia are also near or past their useful life and will eventually need to be replaced or receive major repairs.

Alternatives Considered

Alternatively, the agency may be able to continue using the R22 units, but the replacement of such units to other models that use a different refrigerant is imminent.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Juvenile Justice

Project Name

Finance Bldg. Structural Rprs. & Plumbing Rprs.

| | | | |
|------------------------|------------------|---------------------------|------|
| Submission Type | Existing Project | Plan Year | 2023 |
| Request Type | Budget Change | Plan Year Priority | 3/16 |
| Project Number | 63 | Overall Priority | 3/32 |

| Project Type | Percentage | Facility Type | Percentage | Building Components Affected | Percentage |
|--|------------|-----------------------|------------|-------------------------------------|------------|
| Architectural and Engineering | 10 | Office/Administration | 100 | Building Envelope/Windows/Walls | 30 |
| Repair/Renovate Existing Facility/System | 90 | | | Interior Finishes/Flooring/Fixtures | 45 |
| | | | | Other | 25 |
| | 100% | | 100% | | 100% |

| Fund Sources | Amount | Project Costs | Amount |
|--------------------------|-----------|---|-----------|
| [CP] Other Funds - R&M | \$195,397 | Contingencies-Capital Projects | \$13,170 |
| [CP] State Appropriation | \$2,250 | Fee-Architectural, Engineering & Other | \$27,600 |
| | | Renovations-Buildings & Additions-Interiors | \$156,877 |
| | \$197,647 | | \$197,647 |

| Annualized Operating Budget Impact | | | | |
|---|------------|--------|-------|-----------|
| Expenditure Category | Fund Group | Recurs | Costs | (Savings) |
| Net Cost / (Savings): | | | | |

Summary of Work

(Phase 2 - #9620) This current project is renovating the former finance building, in order to relocate administrative and non-direct staff from the Synergy Business Park to the Broad River Road Complex. The building will need interior repairs like removing/replacing ceiling tiles, removing/replacing light fixtures, a new coat of paint, removing/replacing carpet, and other similar repairs/renovations. The exterior of the building will also receive repairs to its foundation and work to reduce any potential flooding. The increase in prices coupled with supply shortages may cause an increased revision to the currently approved budget and we wanted to include the potential increase.

Rationale

Administrative and non-direct care staff were mainly located in the Synergy Business Park building 220. Facilities that use to house administrative/non-direct care staff fell into disrepair because the former administrative buildings became vacant. The move from the Synergy Business Park to local administrative buildings will bring the staff closer to any events and help reduce reaction times.

Alternatives Considered

Alternatively, we can keep staff from being relocated to the former finance building. We considered a new administration building located either in the Regional Evaluation Center on Shivers Road, or an administration building in the front of the complex outside the perimeter fence.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Juvenile Justice

Project Name

Gym and Science Building Roof Replacement

| | | | |
|------------------------|------------------|---------------------------|------|
| Submission Type | Existing Project | Plan Year | 2023 |
| Request Type | Budget Change | Plan Year Priority | 4/16 |
| Project Number | 68 | Overall Priority | 4/32 |

| Project Type | Percentage | Facility Type | Percentage | Building Components Affected | Percentage |
|--|------------|------------------|------------|------------------------------|------------|
| Architectural and Engineering | 10 | Program/Academic | 100 | Roof | 100 |
| Repair/Renovate Existing Facility/System | 90 | | | | |
| 100% | | 100% | | | 100% |

| Fund Sources | Amount | Project Costs | Amount |
|--|-----------|--|-----------|
| [CP] Federal Funds - Internal Fund - R&M | \$730,000 | Contingencies-Capital Projects | \$100,800 |
| [CP] State Appropriation - R&M | \$81,200 | Fee-Architectural, Engineering & Other | \$44,400 |
| | | Roofing-Repairs & Renovations | \$666,000 |
| \$811,200 | | | \$811,200 |

| Annualized Operating Budget Impact | | | | |
|------------------------------------|------------|--------|-------|-----------|
| Expenditure Category | Fund Group | Recurs | Costs | (Savings) |
| Net Cost / (Savings): | | | | |

Summary of Work

(Phase 2 - #9618) The Birchwood High School gym/science buildings roofs will receive a complete replacement. We plan to replace the roof systems with modified bitumen roofs. After consulting with our architectural and engineering firm we will also consider PVC and KEE thermoplastic roofs as alternatives. The budget change that may be requested is affected by the pricing increases and supply shortages being experienced across markets.

Rationale

The agency conducted a study to determine the necessity of replacing roofs across our Broad River Road Complex. The study concluded that the roofs were original and at or past their useful life.

Alternatives Considered

As mentioned previously, we are listing PVC and KEE thermoplastic as an alternative material based on pricing comparisons. Our A/E also listed alternatives like a built-up roof, metal roof, thermoplastic roofing membranes, a thermoset roof membrane, a garden "green" roofing system, a spray polyurethane foam, and a shingle roof. The A/E did not recommend the previously mentioned roofing systems due to environmental and structural difficulties.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Juvenile Justice

Project Name

Shivers Road Gateway Bldgs. Repairs for Office Use

| | | | |
|------------------------|------------------|---------------------------|------|
| Submission Type | Existing Project | Plan Year | 2023 |
| Request Type | Budget Change | Plan Year Priority | 5/16 |
| Project Number | 85 | Overall Priority | 5/32 |

| Project Type | Percentage | Facility Type | Percentage | Building Components Affected | Percentage |
|--|------------|-----------------------|------------|-------------------------------------|------------|
| Architectural and Engineering | 10 | Office/Administration | 100 | Building Envelope/Windows/Walls | 10 |
| Repair/Renovate Existing Facility/System | 90 | | | Electrical/Mechanical | 5 |
| | | | | Interior Finishes/Flooring/Fixtures | 45 |
| | | | | Other | 35 |
| | | | | Water/Sewer | 5 |
| | 100% | | 100% | | 100% |

| Fund Sources | Amount | Project Costs | Amount |
|------------------------|-----------|---|-----------|
| [CP] Other Funds - R&M | \$285,446 | Contingencies-Capital Projects | \$31,754 |
| | | Fee-Architectural, Engineering & Other | \$30,000 |
| | | Other Capital Outlay Costs | \$44,292 |
| | | Renovations-Building Exteriors | \$34,200 |
| | | Renovations-Buildings & Additions-Interiors | \$120,000 |
| | | Renovations-Utilities | \$25,200 |
| | \$285,446 | | \$285,446 |

| Annualized Operating Budget Impact | | | | |
|---|------------|--------|-------|-----------|
| Expenditure Category | Fund Group | Recurs | Costs | (Savings) |
| Net Cost / (Savings): | | | | |

Summary of Work
 (Phase 2 - #9622) Buildings 5050 through 5053 will receive the following renovations: repair/renovations to water/sewer, exterior ramps, halls, bathroom additions, and egress upgrades. Electrical upgrades are also planned to house the new workstations. The sidewalk and parking lot will receive improvements in order to support the increased staff traffic. This project is currently active as a phase I project.

Rationale

Administrative and non-direct care staff were mainly located in the Synergy Business Park building 220. Facilities that use to house administrative/non-direct care staff fell into disrepair because the former administrative buildings became vacant. The Gateway campus in particular is receiving enhancements to make the transition into office space. The move from the Synergy Business Park to local administrative buildings will bring the staff closer to any events and help reduce reaction times.

Alternatives Considered

Alternatively, we can keep staff from being relocated to the Gateway campus located on Shivers Road. We considered a new administration building located either in the Regional Evaluation Center on Shivers Road, or an administration building in the front of the complex outside the perimeter fence.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Juvenile Justice

Project Name
 MEC and JDC Safety and Security Upgrades

| | | | |
|------------------------|---------------------------|---------------------------|------|
| Submission Type | CPIP Submission - Initial | Plan Year | 2023 |
| Request Type | Establish Project | Plan Year Priority | 6/16 |
| Project Number | 86 | Overall Priority | 6/32 |

| Project Type | Percentage | Facility Type | Percentage | Building Components Affected | Percentage |
|--|------------|--------------------------------|------------|-------------------------------------|------------|
| Architectural and Engineering | 10 | Agency/Institution/Campus Wide | 100 | Electrical/Mechanical | 15 |
| Repair/Renovate Existing Facility/System | 90 | | | Interior Finishes/Flooring/Fixtures | 30 |
| | | | | Other | 35 |
| | | | | Parking/Landscape | 10 |
| | | | | Water/Sewer | 10 |
| | 100% | | 100% | | 100% |

| Fund Sources | Amount | Project Costs | Amount |
|--------------------------------|-------------|---|-------------|
| [CP] State Appropriation - R&M | \$4,000,000 | Contingencies-Capital Projects | \$480,000 |
| | | Depreciable Land Improvements | \$100,000 |
| | | Fee-Architectural, Engineering & Other | \$320,000 |
| | | Other Capital Outlay Costs | \$300,000 |
| | | Other Construction/Renovation/Repair Projects | \$800,000 |
| | | Renovations-Buildings & Additions-Interiors | \$1,900,000 |
| | | Renovations-Utilities | \$100,000 |
| | \$4,000,000 | | \$4,000,000 |

| Annualized Operating Budget Impact | | | | |
|---|------------|--------|-------|-----------|
| Expenditure Category | Fund Group | Recurs | Costs | (Savings) |

Net Cost / (Savings):

Summary of Work

This project will repair and maintain all major systems possible within the requested budget for both the Midlands Evaluation Center (MEC) and the Juvenile Detention Center (JDC). The project will include the replacement of housing unit doors, all cell room doors needed, office doors located in the housing units, and the repair of damaged doors. The project also repairs and convert showers to a single shower head and replace porcelain toilets with stainless steel. The acoustics of the housing units and cafeteria will be improved in order to dampen noise. Additional space will be added for a break room in the current copier room. The facility's flat roofs will also be replaced. Renovations like the painting of the interior and exterior, upgrading light fixtures to LEDs, installation of fencing for the walkway connecting MEC to the Pearl building, water leak repairs, repair of VCT floors, and installation of floor drains will also be included. The Pearl building located next to MEC will receive a replacement of all shower valves, improved ventilation for showers, replacement of bathroom and office doors in gym, replacement of ceiling tiles, an inspection of drains, replacement of door handles/locks, and an epoxy finish to concrete floors. The Juvenile Detention Center, also located next to MEC, will receive a new coat of paint, an inspection of the ventilation system in pods, replacement of all shower valves, improved ventilation in showers, repair of leaks, and a conversion of one shower into a water closet with a toilet and sink each.

Rationale

The Midlands Evaluation Center (MEC) and Juvenile Detention Center (JDC) contains a youth and staff population where it would benefit the agency to have improved security/safety measures. MEC and JDC have systems passed their useful life and need a revamp to those systems for a more modernized facility. While upgrading the current systems we will also use this opportunity to repair any systems able to be repaired to help minimize future costs.

Alternatives Considered

Alternatively, we can keep the systems as is, but found that MEC in particular needs expedient changes due to security risks that will need to be addressed.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Juvenile Justice

Project Name
 Goldsmith Roof Replacement

| | | | |
|------------------------|---------------------------|---------------------------|------|
| Submission Type | CPIP Submission - Initial | Plan Year | 2023 |
| Request Type | Establish Project | Plan Year Priority | 7/16 |
| Project Number | 1436 | Overall Priority | 7/32 |

| Project Type | Percentage | Facility Type | Percentage | Building Components Affected | Percentage |
|--|------------|-----------------------|------------|------------------------------|------------|
| Repair/Renovate Existing Facility/System | 100 | Office/Administration | 100 | Roof | 100 |
| 100% | | 100% | | 100% | |

| Fund Sources | Amount | Project Costs | Amount |
|--------------------------------|-----------|--|-----------|
| [CP] State Appropriation - R&M | \$225,000 | Contingencies-Capital Projects | \$27,000 |
| | | Fee-Architectural, Engineering & Other | \$18,000 |
| | | Roofing-Repairs & Renovations | \$180,000 |
| \$225,000 | | \$225,000 | |

| Annualized Operating Budget Impact | | | | |
|---|------------|--------|-------|-----------|
| Expenditure Category | Fund Group | Recurs | Costs | (Savings) |
| Net Cost / (Savings): | | | | |

Summary of Work

The Goldsmith building's roof has reached the end of its useful life and is in poor condition according to an assessment.

Rationale

The Goldsmith building is used as our administrative office space for the Director and her staff. The building has received renovations, but the condition of the roof uncertain, so an assessment of the building's roof was scheduled. The assessment concluded that the roof is in poor condition and in need of a replacement.

Alternatives Considered

Due to safety concerns and no plans to vacate the building an alternative is not being considered.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Juvenile Justice

Project Name
 PREA Safety Upgrades

| | | | |
|------------------------|--------------------------|---------------------------|------|
| Submission Type | CIP Submission - Initial | Plan Year | 2023 |
| Request Type | Establish Project | Plan Year Priority | 8/16 |
| Project Number | 143 | Overall Priority | 8/32 |

| Project Type | Percentage | Facility Type | Percentage | Building Components Affected | Percentage |
|--|------------|--------------------------------|------------|-------------------------------------|------------|
| Architectural and Engineering | 10 | Agency/Institution/Campus Wide | 100 | Interior Finishes/Flooring/Fixtures | 100 |
| Repair/Renovate Existing Facility/System | 90 | | | | |
| | 100% | | 100% | | 100% |

| Fund Sources | Amount | Project Costs | Amount |
|--------------------------------|-------------|---|-------------|
| [CP] State Appropriation - R&M | \$1,708,000 | Contingencies-Capital Projects | \$195,000 |
| | | Fee-Architectural, Engineering & Other | \$130,000 |
| | | Other Construction/Renovation/Repair Projects | \$83,000 |
| | | Renovations-Buildings & Additions-Interiors | \$1,300,000 |
| | \$1,708,000 | | \$1,708,000 |

| Annualized Operating Budget Impact | | | | |
|------------------------------------|------------|--------|-------|-----------|
| Expenditure Category | Fund Group | Recurs | Costs | (Savings) |
| Net Cost / (Savings): | | | | |

Summary of Work

New detention grade doors and door frames will be installed to replace the existing staff/bathroom doors located in the Broad River Road Complex for Holly, Maple, Cypress, and Poplar dorms. Holly, Maple, Cypress and Poplar will receive the replacement doors primarily for the social worker office hallways/staffing areas, bathrooms, and showers. The project will also install new CMU walls to renovate each dorm's staffing areas.

Rationale

Once permanent improvement project 9611 is completed, Holly, Maple, Cypress and Poplar will have rooms for all youth. The cells will use detention grade doors, but the scope of the project does not include doors outside of the youth's units. After internal risk assessments, it was concluded that for safety purposes the doors not affected by 9611 should be replaced with more durable models.

Alternatives Considered

Alternatively, we can leave the dorms as is after the completion of 9611. We have considered to combine 9611 and expand the scope in order to decrease costs.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Juvenile Justice

Project Name
Expansion of Parking Space

| | | | |
|------------------------|---------------------------|---------------------------|------|
| Submission Type | CPIP Submission - Initial | Plan Year | 2023 |
| Request Type | Establish Project | Plan Year Priority | 9/16 |
| Project Number | 134 | Overall Priority | 9/32 |

| Project Type | Percentage | Facility Type | Percentage | Building Components Affected | Percentage |
|-------------------------------|------------|--------------------------------|------------|------------------------------|------------|
| Architectural and Engineering | 10 | Parking/Roads/Site Development | 100 | Parking/Landscape | 100 |
| Site Development | 90 | | | | |
| 100% | | 100% | | 100% | |

| Fund Sources | Amount | Project Costs | Amount |
|--------------------------------|-----------|--|-----------|
| [CP] State Appropriation - R&M | \$590,000 | Contingencies-Capital Projects | \$50,000 |
| | | Depreciable Land Improvements | \$500,000 |
| | | Fee-Architectural, Engineering & Other | \$40,000 |
| | \$590,000 | | \$590,000 |

| Annualized Operating Budget Impact | | | | |
|---|------------|--------|-------|-----------|
| Expenditure Category | Fund Group | Recurs | Costs | (Savings) |
| Net Cost / (Savings): | | | | |

Summary of Work

This project will increase the size of and repair/renovate the parking lot located in front of the Community Connections Center (CCC) building. New asphalt/concrete and painting of the renovated/increased parking lot will be planned.

Rationale

Due to the planned increase of administrative and non-direct care staff, more vehicles are projected to use the existing parking space. Due to the changes, the parking lot currently in use, outside of the Broad River Road Complex, requires an increased capacity for personal/state vehicles.

Alternatives Considered

Alternatively, we can keep staff from being relocated. We considered a new administration building, located either in the Regional Evaluation Center on Shivers Road, or an administration building in the front of the complex outside the perimeter fence.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Juvenile Justice

Project Name
 Redeveloping Portions of Willow Lane Campus

| | | | |
|------------------------|-------------------------------|---------------------------|-------|
| Submission Type | CIP Submission - Resubmission | Plan Year | 2023 |
| Request Type | Establish Project | Plan Year Priority | 10/16 |
| Project Number | 128 | Overall Priority | 10/32 |

| Project Type | Percentage | Facility Type | Percentage | Building Components Affected | Percentage |
|--|------------|-----------------------|------------|-------------------------------------|------------|
| Architectural and Engineering | 10 | Office/Administration | 100 | Building Envelope/Windows/Walls | 15 |
| Repair/Renovate Existing Facility/System | 90 | | | Electrical/Mechanical | 10 |
| | | | | Interior Finishes/Flooring/Fixtures | 10 |
| | | | | Other | 35 |
| | | | | Roof | 20 |
| | | | | Water/Sewer | 10 |
| | 100% | | 100% | | 100% |

| Fund Sources | Amount | Project Costs | Amount |
|--------------------------------|-------------|---|-------------|
| [CP] State Appropriation - R&M | \$2,162,500 | Contingencies-Capital Projects | \$259,500 |
| | | Depreciable Land Improvements | \$600,000 |
| | | Fee-Architectural, Engineering & Other | \$173,000 |
| | | Renovations-Building Exteriors | \$250,000 |
| | | Renovations-Buildings & Additions-Interiors | \$600,000 |
| | | Roofing-Repairs & Renovations | \$280,000 |
| | \$2,162,500 | | \$2,162,500 |

| Annualized Operating Budget Impact | | | | |
|------------------------------------|------------|--------|-------|-----------|
| Expenditure Category | Fund Group | Recurs | Costs | (Savings) |

Net Cost / (Savings):

Summary of Work

The former human resources building, Willow Lane administration building, and the surrounding portion of the Willow Lane campus will receive repairs and renovations. The former human resources building will receive a roof replacement, repairs to any fixtures needed along with a new coat of paint. The surrounding parking area is planned to receive an increase in size and modifications. The perimeter fencing will be modified to section off the Willow Lane offices from the rest of the Broad River Road Complex.

Rationale

Administrative and non-direct care staff were mainly located in the Synergy Business Park building 220. Facilities that use to house administrative/non-direct care staff fell into disrepair because the former administrative buildings became vacant. The move from the Synergy Business Park to local administrative buildings will bring the staff closer to any events and help reduce reaction times.

Alternatives Considered

Alternatively, we can keep staff from being relocated to the former human resources building. We considered a new administration building located either in the Regional Evaluation Center on Shivers Road, or an administration building in the front of the complex outside the perimeter fence.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Juvenile Justice

Project Name

J.G.R. New Cafeteria/Laundry and Renovations

| | | | |
|------------------------|--------------------------------|---------------------------|-------|
| Submission Type | CPIP Submission - Resubmission | Plan Year | 2023 |
| Request Type | Establish Project | Plan Year Priority | 11/16 |
| Project Number | 156 | Overall Priority | 11/32 |

| Project Type | Percentage | Facility Type | Percentage | Building Components Affected | Percentage |
|--|------------|------------------------|------------|-------------------------------------|------------|
| Architectural and Engineering | 10 | Auxiliary/Housing/Food | 100 | Building Envelope/Windows/Walls | 15 |
| Repair/Renovate Existing Facility/System | 85 | Service/Laundry | | Electrical/Mechanical | 5 |
| Repair/Renovate Existing Facility/System | 5 | | | Fire/Security | 5 |
| | | | | HVAC | 10 |
| | | | | Interior Finishes/Flooring/Fixtures | 30 |
| | | | | Other | 10 |
| | | | | Parking/Landscape | 5 |
| | | | | Roof | 10 |
| | | | | Water/Sewer | 10 |
| | 100% | | 100% | | 100% |

| Fund Sources | Amount | Project Costs | Amount |
|--------------------------------|--------------|---|--------------|
| [CP] State Appropriation - R&M | \$17,408,125 | Construction-Buildings & Additions | \$13,800,000 |
| | | Contingencies-Capital Projects | \$2,088,975 |
| | | Fee-Architectural, Engineering & Other | \$1,392,650 |
| | | Renovations-Building Exteriors | \$11,500 |
| | | Renovations-Buildings & Additions-Interiors | \$11,000 |
| | | Roofing-Repairs & Renovations | \$104,000 |
| | \$17,408,125 | | \$17,408,125 |

| Annualized Operating Budget Impact | | | | |
|---|------------|--------|-------|-----------|
| Expenditure Category | Fund Group | Recurs | Costs | (Savings) |

Net Cost / (Savings):

Summary of Work

New food and laundry service building to support Columbia secure facilities. The John G. Richards (JGR) campus possesses a cafeteria/kitchen and a separate laundry facility which are past their useful life. Included in this project are the renovations of the staff's administrative building (BRRC Admin). The new cafeteria/laundry building would have larger floor space in the dining area, the kitchen equipment will be updated, and improved sanitizing stations will be provided. The new space will be able to accommodate more efficient washers and dryers with designated storage areas for our laundry staff. The renovations to the BRRC Admin building would include repointing masonry, replacing of sealant for exterior joints along the perimeter of the building, applying water-repellant sealer, and other paving/surfaces repairs to exterior. The BRRC Admin building will also receive a roof replacement due to the fair to poor condition of the current roof. Lastly, the BRRC Admin building will receive interior repairs that are primarily cosmetic in nature.

Rationale

Currently there are two separate buildings that were built in the 60's with poor energy conservation. The flat roofs are outdated as well as the plumbing and electrical.

Alternatives Considered

This project is more long term and may be canceled in favor of keeping the current facility after renovations are made.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Juvenile Justice

Project Name
 Evergreen Upgrades

| | | | |
|------------------------|-------------------------------|---------------------------|-------|
| Submission Type | CIP Submission - Resubmission | Plan Year | 2023 |
| Request Type | Establish Project | Plan Year Priority | 12/16 |
| Project Number | 163 | Overall Priority | 12/32 |

| Project Type | Percentage | Facility Type | Percentage | Building Components Affected | Percentage |
|--|------------|--------------------------------|------------|------------------------------|------------|
| Architectural and Engineering | 15 | Agency/Institution/Campus Wide | 100 | Electrical/Mechanical | 20 |
| Repair/Renovate Existing Facility/System | 85 | | | Other | 70 |
| | | | | Water/Sewer | 10 |
| 100% | | 100% | | 100% | |

| Fund Sources | Amount | Project Costs | Amount |
|--------------------------------|-------------|---|-----------|
| [CP] State Appropriation - R&M | \$1,450,000 | Contingencies-Capital Projects | \$150,000 |
| | | Fee-Architectural, Engineering & Other | \$200,000 |
| | | Other Construction/Renovation/Repair Projects | \$900,000 |
| | | Renovations-Utilities | \$200,000 |
| \$1,450,000 | | \$1,450,000 | |

| Annualized Operating Budget Impact | | | | |
|------------------------------------|------------|--------|-------|-----------|
| Expenditure Category | Fund Group | Recurs | Costs | (Savings) |

Net Cost / (Savings):

Summary of Work

Add/upgrade security controls around Willow Lane Campus to secure the female population which was previously housed in Myrtle on the Broad River Road campus, modernize the locking control systems in the existing Evergreen housing facility to include a new control room and intercoms, and replace outdated plumbing system.

Rationale

The female youth population used to be housed in the Myrtle dorm and were transferred to the Evergreen dorm located in the Willow Lane Campus within the Broad River Road Complex. Evergreen needs modernization for the safety and security of the female population.

Alternatives Considered

Alternatively, an increase in security staffing can assist in reducing safety concerns for the female population, but the modernization of Evergreen can assist the current and future staff in securing the female population effectively.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Juvenile Justice

Project Name

Broad River Road Complex Recreational Areas

| | | | |
|------------------------|-------------------------------|---------------------------|-------|
| Submission Type | CIP Submission - Resubmission | Plan Year | 2023 |
| Request Type | Establish Project | Plan Year Priority | 13/16 |
| Project Number | 185 | Overall Priority | 13/32 |

| Project Type | Percentage | Facility Type | Percentage | Building Components Affected | Percentage |
|--|------------|--------------------------------|------------|-------------------------------------|------------|
| Architectural and Engineering | 10 | Agency/Institution/Campus Wide | 100 | Interior Finishes/Flooring/Fixtures | 40 |
| Repair/Renovate Existing Facility/System | 70 | | | Parking/Landscape | 60 |
| Site Development | 20 | | | | |
| 100% | | 100% | | 100% | |

| Fund Sources | Amount | Project Costs | Amount |
|---------------------------------|-------------|--|-----------|
| [CP] Capital Reserve Fund - R&M | \$3,600,000 | Basic Equipment | \$870,000 |
| | | Contingencies-Capital Projects | \$540,000 |
| | | Fee-Architectural, Engineering & Other | \$360,000 |
| | | Other Construction/Renovation/Repair Projects | \$400,000 |
| | | Renovations-Building Exteriors | \$530,000 |
| | | Renovations-Buildings & Additions-Interiors | \$600,000 |
| | | Site Development (Non-Depreciable Land Improv) | \$300,000 |
| \$3,600,000 | | \$3,600,000 | |

| Annualized Operating Budget Impact | | | | |
|---|------------|--------|-------|-----------|
| Expenditure Category | Fund Group | Recurs | Costs | (Savings) |

Net Cost / (Savings):

Summary of Work

Refurbishment of gyms, athletic fields and recreation areas to make them usable for juveniles at the JGR, Birchwood and Willow Lane campuses. The locations planned to be affected are the Palmetto building, J.G.R. gymnasium, Willow Lane gymnasium, Birchwood gymnasium, the outside sports area near Birchwood High School, and the removing of a baseball field next to the CCC building. Selected sports areas will be fenced in provide a secured location for the youth using them.

Rationale

Recreational areas located in the Broad River Road Complex are in poor condition, but some are still useable. The renovations will aid the youth and staff in rehabilitating the population.

Alternatives Considered

Alternatively, we may plan to exclude the Willow Lane gymnasium.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Juvenile Justice

Project Name
 Virtual Visitation Kiosk System Implementation

| | | | |
|------------------------|---------------------------|---------------------------|-------|
| Submission Type | CPIP Submission - Initial | Plan Year | 2023 |
| Request Type | Establish Project | Plan Year Priority | 14/16 |
| Project Number | 188 | Overall Priority | 14/32 |

| Project Type | Percentage | Facility Type | Percentage | Building Components Affected | Percentage |
|--|------------|--------------------------------|------------|------------------------------|------------|
| Repair/Renovate Existing Facility/System | 100 | Agency/Institution/Campus Wide | 100 | Electrical/Mechanical | 15 |
| | | | | Other | 85 |
| 100% | | 100% | | 100% | |

| Fund Sources | Amount | Project Costs | Amount |
|--------------------------------|-------------|--|-------------|
| [CP] State Appropriation - R&M | \$1,500,000 | Basic Equipment | \$1,125,000 |
| | | Contingencies-Capital Projects | \$225,000 |
| | | Fee-Architectural, Engineering & Other | \$150,000 |
| \$1,500,000 | | \$1,500,000 | |

| Annualized Operating Budget Impact | | | | |
|---|------------|--------|-------|-----------|
| Expenditure Category | Fund Group | Recurs | Costs | (Savings) |
| Net Cost / (Savings): | | | | |

Summary of Work

This project will install a new virtual visitation system using secure kiosks. The kiosks will be secured to the floor of the buildings they are located in, and cables/wires will need to be extended through the building's ceiling to accommodate the new system.

Rationale

In the efforts of using modern technology to securely allow the youth and their loved ones to communicate with each other, a proviso was requested to fund this project. This system would assist parents/guardians not able to visit in person to instead video chat with the youth virtually.

Alternatives Considered

Continued use of mobile devices for virtual visitation was considered.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Juvenile Justice

Project Name

Annual Statewide LED Upgrades (2022/2023)

| | | | |
|------------------------|--------------------------------|---------------------------|-------|
| Submission Type | CPIP Submission - Resubmission | Plan Year | 2023 |
| Request Type | Establish Project | Plan Year Priority | 15/16 |
| Project Number | 191 | Overall Priority | 15/32 |

| <u>Project Type</u> | <u>Percentage</u> | <u>Facility Type</u> | <u>Percentage</u> | <u>Building Components Affected</u> | <u>Percentage</u> |
|----------------------------------|-------------------|--------------------------------|-------------------|-------------------------------------|-------------------|
| Architectural and Engineering | 10 | Agency/Institution/Campus Wide | 100 | Interior Finishes/Flooring/Fixtures | 100 |
| Replace Existing Facility/System | 90 | | | | |
| | 100% | | 100% | | 100% |

| <u>Fund Sources</u> | <u>Amount</u> | <u>Project Costs</u> | <u>Amount</u> |
|--------------------------------|---------------|--|---------------|
| [CP] State Appropriation - R&M | \$300,000 | Basic Equipment | \$240,000 |
| | | Contingencies-Capital Projects | \$30,000 |
| | | Fee-Architectural, Engineering & Other | \$30,000 |
| | \$300,000 | | \$300,000 |

| Annualized Operating Budget Impact | | | | |
|---|--------------------------|---------------|--------------|------------------|
| <u>Expenditure Category</u> | <u>Fund Group</u> | <u>Recurs</u> | <u>Costs</u> | <u>(Savings)</u> |
| Utilities | General Funds - Existing | Indefinitely | | (\$10,000) |
| Net Cost / (Savings): (\$10,000) | | | | (\$10,000) |

Summary of Work

Upgrade the security lighting at Coastal Evaluation Center, Upstate Evaluation Center, Juvenile Detention Center, Midlands Evaluation Center and any other secure facility for enhanced security and energy savings.

Rationale

This project will assist the agency in transitioning into using LED lighting in the efforts to save on energy costs and assist security staff with coverage at night. This project would, on an annual basis, provide a budget to remove existing lighting and install new LEDs over 5 years.

Alternatives Considered

Alternatively, we considered accomplishing this project years into the future in its entirety.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Juvenile Justice

Project Name
 Annual Facilities Painting

| | | | |
|------------------------|-------------------------------|---------------------------|-------|
| Submission Type | CIP Submission - Resubmission | Plan Year | 2023 |
| Request Type | Establish Project | Plan Year Priority | 16/16 |
| Project Number | 195 | Overall Priority | 16/32 |

| Project Type | Percentage | Facility Type | Percentage | Building Components Affected | Percentage |
|--|------------|--------------------------------|------------|-------------------------------------|------------|
| Repair/Renovate Existing Facility/System | 100 | Agency/Institution/Campus Wide | 100 | Interior Finishes/Flooring/Fixtures | 100 |
| 100% | | 100% | | 100% | |

| Fund Sources | Amount | Project Costs | Amount |
|--------------------------------|-----------|---|-----------|
| [CP] State Appropriation - R&M | \$200,000 | Renovations-Buildings & Additions-Interiors | \$200,000 |
| \$200,000 | | \$200,000 | |

| Annualized Operating Budget Impact | | | | |
|------------------------------------|------------|--------|-------|-----------|
| Expenditure Category | Fund Group | Recurs | Costs | (Savings) |
| Net Cost / (Savings): | | | | |

Summary of Work
 Painting of youth activity areas on an annual basis using a recurring budget.

Rationale

Dormitories and areas where youth frequent need regular painting to paint over vandalism.

Alternatives Considered

No alternative was considered for this project being more of recurring maintenance in nature.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Juvenile Justice

Project Name
 UEC Safety and Security Upgrades

| | | | |
|------------------------|---------------------------|---------------------------|-------|
| Submission Type | CPIP Submission - Initial | Plan Year | 2024 |
| Request Type | Establish Project | Plan Year Priority | 1/7 |
| Project Number | 200 | Overall Priority | 17/32 |

| Project Type | Percentage | Facility Type | Percentage | Building Components Affected | Percentage |
|--|------------|--------------------------------|------------|-------------------------------------|------------|
| Architectural and Engineering | 10 | Agency/Institution/Campus Wide | 100 | Electrical/Mechanical | 15 |
| Repair/Renovate Existing Facility/System | 90 | | | Interior Finishes/Flooring/Fixtures | 30 |
| | | | | Other | 35 |
| | | | | Parking/Landscape | 10 |
| | | | | Water/Sewer | 10 |
| | 100% | | 100% | | 100% |

| Fund Sources | Amount | Project Costs | Amount |
|--------------------------------|-------------|---|-------------|
| [CP] State Appropriation - R&M | \$3,000,000 | Contingencies-Capital Projects | \$250,000 |
| | | Depreciable Land Improvements | \$50,000 |
| | | Fee-Architectural, Engineering & Other | \$150,000 |
| | | Other Capital Outlay Costs | \$200,000 |
| | | Other Construction/Renovation/Repair Projects | \$800,000 |
| | | Renovations-Buildings & Additions-Interiors | \$1,500,000 |
| | | Renovations-Utilities | \$50,000 |
| | \$3,000,000 | | \$3,000,000 |

| Annualized Operating Budget Impact | | | | |
|---|------------|--------|-------|-----------|
| Expenditure Category | Fund Group | Recurs | Costs | (Savings) |
| Net Cost / (Savings): | | | | |

Summary of Work

This project will repair and maintain all major systems possible within the requested budget. The project will affect the Upstate Evaluation Center located in Union. This will include replacement of all doors to detention grade doors, fixing of all light and bathroom fixtures, replacing of all necessary ceiling tiles, and any landscape and driveway improvements. System upgrades to door controls and any other system integral to the secure operation of the facility will be improved.

Rationale

The Upstate Evaluation Center (UEC) contains a youth and staff population where it would benefit the agency to have improved security/safety measures. UEC a few systems in UEC are past their useful life. While upgrading the current systems we will also use this opportunity to repair any systems able to be repaired to help minimize future costs.

Alternatives Considered

The Upstate Evaluation Center is a facility that does not require extensive repairs and is well maintained which may not need extensive repairs and renovations when compared to MEC, and CEC.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Juvenile Justice

Project Name
 CEC Safety and Security Upgrades

| | | | |
|------------------------|---------------------------|---------------------------|-------|
| Submission Type | CPIP Submission - Initial | Plan Year | 2024 |
| Request Type | Establish Project | Plan Year Priority | 2/7 |
| Project Number | 203 | Overall Priority | 18/32 |

| Project Type | Percentage | Facility Type | Percentage | Building Components Affected | Percentage |
|--|------------|--------------------------------|------------|-------------------------------------|------------|
| Architectural and Engineering | 10 | Agency/Institution/Campus Wide | 100 | Electrical/Mechanical | 15 |
| Repair/Renovate Existing Facility/System | 90 | | | Interior Finishes/Flooring/Fixtures | 30 |
| | | | | Other | 35 |
| | | | | Parking/Landscape | 10 |
| | | | | Water/Sewer | 10 |
| | 100% | | 100% | | 100% |

| Fund Sources | Amount | Project Costs | Amount |
|--------------------------------|-------------|---|-------------|
| [CP] State Appropriation - R&M | \$3,000,000 | Contingencies-Capital Projects | \$250,000 |
| | | Depreciable Land Improvements | \$50,000 |
| | | Fee-Architectural, Engineering & Other | \$150,000 |
| | | Other Capital Outlay Costs | \$200,000 |
| | | Other Construction/Renovation/Repair Projects | \$800,000 |
| | | Renovations-Buildings & Additions-Interiors | \$1,500,000 |
| | | Renovations-Utilities | \$50,000 |
| | \$3,000,000 | | \$3,000,000 |

| Annualized Operating Budget Impact | | | | |
|---|------------|--------|-------|-----------|
| Expenditure Category | Fund Group | Recurs | Costs | (Savings) |

Net Cost / (Savings):

Summary of Work

This project will repair and maintain all major systems possible within the requested budget. The project will affect the Coastal Evaluation Center located in Ridgeville. This will include replacement of all doors to detention grade doors, fixing of all light and bathroom fixtures, replacing of all necessary ceiling tiles, and any landscape and driveway improvements. System upgrades to door controls and any other system integral to the secure operation of the facility will be improved.

Rationale

The Coastal Evaluation Center (CEC) contains a youth and staff population where it would benefit the agency to have improved security/safety measures. While upgrading the current systems we will also use this opportunity to repair any systems able to be repaired to help minimize future costs.

Alternatives Considered

The Coastal Evaluation Center's systems are mostly past their useful life and regular repairs are being made. The alternative considered to the continuous repairs is to make the investment in renovating and upgrade systems necessary.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Juvenile Justice

Project Name

Academic and Vocational Buildings Roof Replacement

| | | | |
|------------------------|--------------------------------|---------------------------|-------|
| Submission Type | CPIP Submission - Resubmission | Plan Year | 2024 |
| Request Type | Establish Project | Plan Year Priority | 3/7 |
| Project Number | 237 | Overall Priority | 19/32 |

| Project Type | Percentage | Facility Type | Percentage | Building Components Affected | Percentage |
|--|------------|------------------|------------|------------------------------|------------|
| Architectural and Engineering | 10 | Program/Academic | 100 | Roof | 100 |
| Repair/Renovate Existing Facility/System | 90 | | | | |
| | 100% | | 100% | | 100% |

| Fund Sources | Amount | Project Costs | Amount |
|--------------------------------|-------------|--|-------------|
| [CP] State Appropriation - R&M | \$1,982,805 | Contingencies-Capital Projects | \$297,420 |
| | | Fee-Architectural, Engineering & Other | \$198,281 |
| | | Roofing-Repairs & Renovations | \$1,487,104 |
| | \$1,982,805 | | \$1,982,805 |

| Annualized Operating Budget Impact | | | | |
|------------------------------------|------------|--------|-------|-----------|
| Expenditure Category | Fund Group | Recurs | Costs | (Savings) |
| Net Cost / (Savings): | | | | |

Summary of Work
 This project will replace the roofs of the Birchwood High School academic and vocational buildings.

Rationale

We procured and received a roofs assessment/feasibility study that pointed to problems in our school's roofing systems. Currently the Birchwood High School's gymnasium and science building roofs are being replaced which leaves the vocational and academic buildings. All roofs are passed their useful life.

Alternatives Considered

We have partially repaired the roofs, when necessary, but the replacement of these roofs is needed as soon as budget is made available.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Juvenile Justice

Project Name

Install Emergency Generators Academic/Voc. Bldgs

| | | | |
|------------------------|--------------------------------|---------------------------|-------|
| Submission Type | CPIP Submission - Resubmission | Plan Year | 2024 |
| Request Type | Establish Project | Plan Year Priority | 4/7 |
| Project Number | 248 | Overall Priority | 20/32 |

| Project Type | Percentage | Facility Type | Percentage | Building Components Affected | Percentage |
|--|------------|------------------|------------|------------------------------|------------|
| Architectural and Engineering | 10 | Program/Academic | 100 | Electrical/Mechanical | 100 |
| Repair/Renovate Existing Facility/System | 90 | | | | |
| 100% | | 100% | | 100% | |

| Fund Sources | Amount | Project Costs | Amount |
|--------------------------------|-----------|-----------------------|-----------|
| [CP] State Appropriation - R&M | \$250,000 | Renovations-Utilities | \$250,000 |
| | \$250,000 | | \$250,000 |

| Annualized Operating Budget Impact | | | | |
|------------------------------------|------------|--------|-------|-----------|
| Expenditure Category | Fund Group | Recurs | Costs | (Savings) |
| Net Cost / (Savings): | | | | |

Summary of Work

Install generators with automatic transfer switches in academic and vocational buildings to enhance security and safety during power outages and provide for continuous HVAC.

Rationale

The Broad River Road Complex has systems in place to provide backup electricity during outages for specific buildings. The buildings' systems require electricity which includes their electronic security systems. The Birchwood High School academic and vocational buildings do not possess electrical back up capabilities.

Alternatives Considered

Currently the buildings do not have backup generators with automatic transfer switches. The current state of both buildings is a security/safety risk.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Juvenile Justice

Project Name

Upgrade Badge Access System at BRRC

| | | | |
|------------------------|-------------------------------|---------------------------|-------|
| Submission Type | CIP Submission - Resubmission | Plan Year | 2024 |
| Request Type | Establish Project | Plan Year Priority | 5/7 |
| Project Number | 250 | Overall Priority | 21/32 |

| Project Type | Percentage | Facility Type | Percentage | Building Components Affected | Percentage |
|--|------------|--------------------------------|------------|------------------------------|------------|
| Architectural and Engineering | 10 | Agency/Institution/Campus Wide | 100 | Fire/Security | 100 |
| Repair/Renovate Existing Facility/System | 90 | | | | |
| | 100% | | 100% | | 100% |

| Fund Sources | Amount | Project Costs | Amount |
|--------------------------------|-----------|--|-----------|
| [CP] State Appropriation - R&M | \$575,000 | Basic Equipment | \$450,000 |
| | | Contingencies-Capital Projects | \$75,000 |
| | | Fee-Architectural, Engineering & Other | \$50,000 |
| | \$575,000 | | \$575,000 |

| Annualized Operating Budget Impact | | | | |
|------------------------------------|------------|--------|-------|-----------|
| Expenditure Category | Fund Group | Recurs | Costs | (Savings) |

Net Cost / (Savings):

Summary of Work
 This project will replace the access system with a system that allows for name and time recognition for all access.

Rationale

The current badge access system at BRRC is outdated and does not provide for real time monitoring of building access.

Alternatives Considered

Considered using the same vendor for badge access that is currently working on our upgraded surveillance project.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Juvenile Justice

Project Name
 Annual Statewide LED Upgrades (2023/2024)

| | | | |
|------------------------|--------------------------------|---------------------------|-------|
| Submission Type | CPIP Submission - Resubmission | Plan Year | 2024 |
| Request Type | Establish Project | Plan Year Priority | 6/7 |
| Project Number | 251 | Overall Priority | 22/32 |

| Project Type | Percentage | Facility Type | Percentage | Building Components Affected | Percentage |
|----------------------------------|------------|--------------------------------|------------|-------------------------------------|------------|
| Architectural and Engineering | 10 | Agency/Institution/Campus Wide | 100 | Interior Finishes/Flooring/Fixtures | 100 |
| Replace Existing Facility/System | 90 | | | | |
| | 100% | | 100% | | 100% |

| Fund Sources | Amount | Project Costs | Amount |
|--------------------------------|-----------|--|-----------|
| [CP] State Appropriation - R&M | \$300,000 | Basic Equipment | \$240,000 |
| | | Contingencies-Capital Projects | \$30,000 |
| | | Fee-Architectural, Engineering & Other | \$30,000 |
| | \$300,000 | | \$300,000 |

| Annualized Operating Budget Impact | | | | |
|---|----------------------------|--------------|-------|------------|
| Expenditure Category | Fund Group | Recurs | Costs | (Savings) |
| Utilities | General Funds - Additional | Indefinitely | | (\$10,000) |
| Net Cost / (Savings): (\$10,000) | | | | (\$10,000) |

Summary of Work

Upgrade the security lighting at Coastal Evaluation Center, Upstate Evaluation Center, Juvenile Detention Center, Midlands Evaluation Center and any other secure facility for enhanced security and energy savings.

Rationale

This project will assist the agency in transitioning into using LED lighting in the efforts to save on energy costs and assist security staff with coverage at night. This project would, on an annual basis, provide a budget to remove existing lighting and install new LEDs over 5 years.

Alternatives Considered

Alternatively, we considered accomplishing this project years into the future in its entirety.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Juvenile Justice

Project Name
 Annual Facilities Painting

| | | | |
|------------------------|-------------------------------|---------------------------|-------|
| Submission Type | CIP Submission - Resubmission | Plan Year | 2024 |
| Request Type | Establish Project | Plan Year Priority | 7/7 |
| Project Number | 252 | Overall Priority | 23/32 |

| <u>Project Type</u> | <u>Percentage</u> | <u>Facility Type</u> | <u>Percentage</u> | <u>Building Components Affected</u> | <u>Percentage</u> |
|--|-------------------|--------------------------------|-------------------|-------------------------------------|-------------------|
| Repair/Renovate Existing Facility/System | 100 | Agency/Institution/Campus Wide | 100 | Interior Finishes/Flooring/Fixtures | 100 |
| | 100% | | 100% | | 100% |

| <u>Fund Sources</u> | <u>Amount</u> | <u>Project Costs</u> | <u>Amount</u> |
|--------------------------------|---------------|---|---------------|
| [CP] State Appropriation - R&M | \$200,000 | Renovations-Buildings & Additions-Interiors | \$200,000 |
| | \$200,000 | | \$200,000 |

| <u>Annualized Operating Budget Impact</u> | | | | |
|---|-------------------|---------------|--------------|------------------|
| <u>Expenditure Category</u> | <u>Fund Group</u> | <u>Recurs</u> | <u>Costs</u> | <u>(Savings)</u> |
| Net Cost / (Savings): | | | | |

Summary of Work
 Painting of youth activity areas on an annual basis using a recurring budget.

Rationale

Dormitories and areas where youth frequent need regular painting to paint over vandalism.

Alternatives Considered

No alternative was considered for this project being more of recurring maintenance in nature.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Juvenile Justice

Project Name

Annual statewide LED upgrades (2024/2025)

| | | | |
|------------------------|--------------------------------|---------------------------|-------|
| Submission Type | CPIP Submission - Resubmission | Plan Year | 2025 |
| Request Type | Establish Project | Plan Year Priority | 1/2 |
| Project Number | 253 | Overall Priority | 24/32 |

| <u>Project Type</u> | <u>Percentage</u> | <u>Facility Type</u> | <u>Percentage</u> | <u>Building Components Affected</u> | <u>Percentage</u> |
|----------------------------------|-------------------|--------------------------------|-------------------|-------------------------------------|-------------------|
| Architectural and Engineering | 10 | Agency/Institution/Campus Wide | 100 | Interior Finishes/Flooring/Fixtures | 100 |
| Replace Existing Facility/System | 90 | | | | |
| | 100% | | 100% | | 100% |

| <u>Fund Sources</u> | <u>Amount</u> | <u>Project Costs</u> | <u>Amount</u> |
|--------------------------------|---------------|--|---------------|
| [CP] State Appropriation - R&M | \$300,000 | Basic Equipment | \$240,000 |
| | | Contingencies-Capital Projects | \$30,000 |
| | | Fee-Architectural, Engineering & Other | \$30,000 |
| | \$300,000 | | \$300,000 |

| <u>Annualized Operating Budget Impact</u> | | | | |
|---|----------------------------|---------------|--------------|------------------|
| <u>Expenditure Category</u> | <u>Fund Group</u> | <u>Recurs</u> | <u>Costs</u> | <u>(Savings)</u> |
| Utilities | General Funds - Additional | Indefinitely | | (\$10,000) |
| Net Cost / (Savings): (\$10,000) | | | | (\$10,000) |

Summary of Work

Upgrade the security lighting at Coastal Evaluation Center, Upstate Evaluation Center, Juvenile Detention Center, Midlands Evaluation Center and any other secure facility for enhanced security and energy savings.

Rationale

This project will assist the agency in transitioning into using LED lighting in the efforts to save on energy costs and assist security staff with coverage at night. This project would, on an annual basis, provide a budget to remove existing lighting and install new LEDs over 5 years.

Alternatives Considered

Alternatively, we considered accomplishing this project years into the future in its entirety.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Juvenile Justice

Project Name
 Annual Facilities Painting

| | | | |
|------------------------|-------------------------------|---------------------------|-------|
| Submission Type | CIP Submission - Resubmission | Plan Year | 2025 |
| Request Type | Establish Project | Plan Year Priority | 2/2 |
| Project Number | 256 | Overall Priority | 25/32 |

| Project Type | Percentage | Facility Type | Percentage | Building Components Affected | Percentage |
|--|------------|--------------------------------|------------|-------------------------------------|------------|
| Repair/Renovate Existing Facility/System | 100 | Agency/Institution/Campus Wide | 100 | Interior Finishes/Flooring/Fixtures | 100 |
| 100% | | 100% | | 100% | |

| Fund Sources | Amount | Project Costs | Amount |
|--------------------------------|-----------|---|-----------|
| [CP] State Appropriation - R&M | \$200,000 | Renovations-Buildings & Additions-Interiors | \$200,000 |
| \$200,000 | | \$200,000 | |

| Annualized Operating Budget Impact | | | | |
|---|------------|--------|-------|-----------|
| Expenditure Category | Fund Group | Recurs | Costs | (Savings) |
| Net Cost / (Savings): | | | | |

Summary of Work
 Painting of youth activity areas on an annual basis using a recurring budget.

Rationale

Dormitories and areas where youth frequent need regular painting to paint over vandalism.

Alternatives Considered

No alternative was considered for this project being more of recurring maintenance in nature.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Juvenile Justice

Project Name

Support Services Building Renovations (Shivers Rd)

| | | | |
|------------------------|---------------------------|---------------------------|-------|
| Submission Type | CPIP Submission - Initial | Plan Year | 2026 |
| Request Type | Establish Project | Plan Year Priority | 1/3 |
| Project Number | 261 | Overall Priority | 26/32 |

| Project Type | Percentage | Facility Type | Percentage | Building Components Affected | Percentage |
|--|------------|-----------------------|------------|-------------------------------------|------------|
| Architectural and Engineering | 10 | Office/Administration | 100 | Building Envelope/Windows/Walls | 30 |
| Repair/Renovate Existing Facility/System | 90 | | | Electrical/Mechanical | 10 |
| | | | | Fire/Security | 5 |
| | | | | Interior Finishes/Flooring/Fixtures | 40 |
| | | | | Parking/Landscape | 5 |
| | | | | Water/Sewer | 10 |
| | 100% | | 100% | | 100% |

| Fund Sources | Amount | Project Costs | Amount |
|------------------------|-----------|--|-----------|
| [CP] Other Funds - R&M | \$240,000 | Contingencies-Capital Projects | \$24,000 |
| | | Depreciable Land Improvements | \$15,000 |
| | | Fee-Architectural, Engineering & Other | \$24,000 |
| | | Renovations-Building Exteriors | \$42,000 |
| | | Renovations-Buildings & Additions-Interiors | \$130,000 |
| | | Site Development (Non-Depreciable Land Improv) | \$5,000 |
| | \$240,000 | | \$240,000 |

| Annualized Operating Budget Impact | | | | |
|------------------------------------|------------|--------|-------|-----------|
| Expenditure Category | Fund Group | Recurs | Costs | (Savings) |

Net Cost / (Savings):

Summary of Work

The support services administrative office building located on Shivers Road, otherwise known as the Physical Plant, is planned to receive renovations 4 to 5 years in the future. The majority of the work will include interior and exterior repairs/renovations and will include new carpet/flooring, replacement and upgrades to fixtures like toilets, sinks, lighting, and others. Any repairs to foundations and/or the walls, any acoustical work, and a new coat of paint for areas needed.

Rationale

The support services administrative building (Physical Plant) is an older building but does not currently need major renovations. The project is anticipated as a potential future endeavor and is included on our most current CIP with this in mind.

Alternatives Considered

Office space may be leased and/or the staff there can be moved to a new future administrative building that may be constructed. Currently the staff there will remain.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Juvenile Justice

Project Name
 Annual Statewide LED Upgrades (2025/2026)

| | | | |
|------------------------|-------------------------------|---------------------------|-------|
| Submission Type | CIP Submission - Resubmission | Plan Year | 2026 |
| Request Type | Establish Project | Plan Year Priority | 2/3 |
| Project Number | 269 | Overall Priority | 27/32 |

| <u>Project Type</u> | <u>Percentage</u> | <u>Facility Type</u> | <u>Percentage</u> | <u>Building Components Affected</u> | <u>Percentage</u> |
|----------------------------------|-------------------|--------------------------------|-------------------|-------------------------------------|-------------------|
| Architectural and Engineering | 10 | Agency/Institution/Campus Wide | 100 | Interior Finishes/Flooring/Fixtures | 100 |
| Replace Existing Facility/System | 90 | | | | |
| | 100% | | 100% | | 100% |

| <u>Fund Sources</u> | <u>Amount</u> | <u>Project Costs</u> | <u>Amount</u> |
|--------------------------------|---------------|--|---------------|
| [CP] State Appropriation - R&M | \$300,000 | Basic Equipment | \$240,000 |
| | | Contingencies-Capital Projects | \$30,000 |
| | | Fee-Architectural, Engineering & Other | \$30,000 |
| | \$300,000 | | \$300,000 |

| <u>Annualized Operating Budget Impact</u> | | | | |
|---|----------------------------|---------------|--------------|------------------|
| <u>Expenditure Category</u> | <u>Fund Group</u> | <u>Recurs</u> | <u>Costs</u> | <u>(Savings)</u> |
| Utilities | General Funds - Additional | Indefinitely | | (\$10,000) |
| Net Cost / (Savings): (\$10,000) | | | | (\$10,000) |

Summary of Work

Upgrade the security lighting at Coastal Evaluation Center, Upstate Evaluation Center, Juvenile Detention Center, Midlands Evaluation Center and any other secure facility for enhanced security and energy savings.

Rationale

This project will assist the agency in transitioning into using LED lighting in the efforts to save on energy costs and assist security staff with coverage at night. This project would, on an annual basis, provide a budget to remove existing lighting and install new LEDs over 5 years.

Alternatives Considered

Alternatively, we considered accomplishing this project years into the future in its entirety.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Juvenile Justice

Project Name
 Annual Facilities Painting

| | | | |
|------------------------|-------------------------------|---------------------------|-------|
| Submission Type | CIP Submission - Resubmission | Plan Year | 2026 |
| Request Type | Establish Project | Plan Year Priority | 3/3 |
| Project Number | 270 | Overall Priority | 28/32 |

| Project Type | Percentage | Facility Type | Percentage | Building Components Affected | Percentage |
|--|------------|--------------------------------|------------|-------------------------------------|------------|
| Repair/Renovate Existing Facility/System | 100 | Agency/Institution/Campus Wide | 100 | Interior Finishes/Flooring/Fixtures | 100 |
| 100% | | 100% | | 100% | |

| Fund Sources | Amount | Project Costs | Amount |
|--------------------------------|-----------|---|-----------|
| [CP] State Appropriation - R&M | \$200,000 | Renovations-Buildings & Additions-Interiors | \$200,000 |
| \$200,000 | | \$200,000 | |

| Annualized Operating Budget Impact | | | | |
|---|------------|--------|-------|-----------|
| Expenditure Category | Fund Group | Recurs | Costs | (Savings) |
| Net Cost / (Savings): | | | | |

Summary of Work
 Painting of youth activity areas on an annual basis using a recurring budget.

Rationale

Dormitories and areas where youth frequent need regular painting to paint over vandalism.

Alternatives Considered

No alternative was considered for this project being more of recurring maintenance in nature.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Juvenile Justice

Project Name

PSO Building Renovations/New Construction

| | | | |
|------------------------|---------------------------|---------------------------|-------|
| Submission Type | CPIP Submission - Initial | Plan Year | 2027 |
| Request Type | Establish Project | Plan Year Priority | 1/4 |
| Project Number | 282 | Overall Priority | 29/32 |

| Project Type | Percentage | Facility Type | Percentage | Building Components Affected | Percentage |
|--|------------|-----------------------|------------|-------------------------------------|------------|
| Architectural and Engineering | 10 | Office/Administration | 100 | Building Envelope/Windows/Walls | 25 |
| Repair/Renovate Existing Facility/System | 90 | | | Electrical/Mechanical | 10 |
| | | | | Fire/Security | 5 |
| | | | | Interior Finishes/Flooring/Fixtures | 40 |
| | | | | Parking/Landscape | 5 |
| | | | | Roof | 15 |
| 100% | | 100% | | 100% | |

| Fund Sources | Amount | Project Costs | Amount |
|--------------------------------|-------------|--|-------------|
| [CP] State Appropriation - R&M | \$1,000,000 | Construction-Buildings & Additions | \$750,000 |
| | | Contingencies-Capital Projects | \$150,000 |
| | | Fee-Architectural, Engineering & Other | \$100,000 |
| | \$1,000,000 | | \$1,000,000 |

| Annualized Operating Budget Impact | | | | |
|------------------------------------|------------|--------|-------|-----------|
| Expenditure Category | Fund Group | Recurs | Costs | (Savings) |

Net Cost / (Savings):

Summary of Work

This project will focus on the renovation and new construction (additions) for the public safety office building located at 4900 Broad River Road and in front of the Broad River Road Complex (BRRC). This project will provide either a new PSO building or renovations as of new flooring/carpet, new fixtures, electrical upgrades, and any other improvements needed once the building is assessed.

Rationale

The public safety office building houses our public safety officers which they use on a regular basis. The building has received minimal renovations or changes over the years.

Alternatives Considered

Leasing is an option, but due to the duties of the staff there, an optimal and direct route to any disturbances from their base of operations is required.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Juvenile Justice

Project Name

Demolishing of Vacant R.E. Buildings and New Bldg.

| | | | |
|------------------------|---------------------------|---------------------------|-------|
| Submission Type | CPIP Submission - Initial | Plan Year | 2027 |
| Request Type | Establish Project | Plan Year Priority | 2/4 |
| Project Number | 289 | Overall Priority | 30/32 |

| Project Type | Percentage | Facility Type | Percentage | Building Components Affected | Percentage |
|-------------------------------|------------|--------------------------------|------------|-------------------------------------|------------|
| Architectural and Engineering | 10 | Agency/Institution/Campus Wide | 100 | Building Envelope/Windows/Walls | 10 |
| Construct Additional Facility | 60 | | | Electrical/Mechanical | 5 |
| Demolish Existing Facility | 30 | | | Fire/Security | 5 |
| | | | | Interior Finishes/Flooring/Fixtures | 30 |
| | | | | Other | 20 |
| | | | | Parking/Landscape | 10 |
| | | | | Roof | 10 |
| | | | | Water/Sewer | 10 |
| | 100% | | 100% | | 100% |

| Fund Sources | Amount | Project Costs | Amount |
|--------------------------------|--------------|--|--------------|
| [CP] State Appropriation - R&M | \$25,000,000 | Construction-Buildings & Additions | \$14,750,000 |
| | | Contingencies-Capital Projects | \$3,750,000 |
| | | Depreciable Land Improvements | \$500,000 |
| | | Fee-Architectural, Engineering & Other | \$2,500,000 |
| | | Other Construction/Renovation/Repair Projects | \$3,000,000 |
| | | Site Development (Non-Depreciable Land Improv) | \$500,000 |
| | \$25,000,000 | | \$25,000,000 |

| Annualized Operating Budget Impact | | | | |
|---|----------------------------|----------|------------------|-----------|
| Expenditure Category | Fund Group | Recurs | Costs | (Savings) |
| Maintenance and Repairs | General Funds - Additional | 3 Years+ | \$200,000 | |
| Office Expense | General Funds - Additional | 3 Years+ | \$200,000 | |
| Utilities | General Funds - Additional | 3 Years+ | \$100,000 | |
| Net Cost / (Savings): | | | \$500,000 | |

Summary of Work

This project will demolish vacant buildings located on Shivers Road's former Regional Evaluation. After the buildings are demolished, the space will be used to construct a new administrative building.

Rationale

For the safety of administrative and non-direct care staff, this project will provide office space outside of the secured facilities.

Alternatives Considered

Administrative and non-direct care staff were located in the Synergy Business Park which was leased. This project would be an alternative to leasing.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Juvenile Justice

Project Name
 Annual Statewide LED Upgrades (2026/2027)

| | | | |
|------------------------|--------------------------------|---------------------------|-------|
| Submission Type | CPIP Submission - Resubmission | Plan Year | 2027 |
| Request Type | Establish Project | Plan Year Priority | 3/4 |
| Project Number | 295 | Overall Priority | 31/32 |

| Project Type | Percentage | Facility Type | Percentage | Building Components Affected | Percentage |
|----------------------------------|------------|--------------------------------|------------|-------------------------------------|------------|
| Architectural and Engineering | 10 | Agency/Institution/Campus Wide | 100 | Interior Finishes/Flooring/Fixtures | 100 |
| Replace Existing Facility/System | 90 | | | | |
| | 100% | | 100% | | 100% |

| Fund Sources | Amount | Project Costs | Amount |
|--------------------------------|-----------|--|-----------|
| [CP] State Appropriation - R&M | \$300,000 | Basic Equipment | \$240,000 |
| | | Contingencies-Capital Projects | \$30,000 |
| | | Fee-Architectural, Engineering & Other | \$30,000 |
| | \$300,000 | | \$300,000 |

| Annualized Operating Budget Impact | | | | |
|---|------------|--------|-------|-----------|
| Expenditure Category | Fund Group | Recurs | Costs | (Savings) |
| Net Cost / (Savings): | | | | |

Summary of Work
 Upgrade the security lighting at Coastal Evaluation Center, Upstate Evaluation Center, Juvenile Detention Center, Midlands Evaluation Center and any other secure facility for enhanced security and energy savings.

Rationale

This project will assist the agency in transitioning into using LED lighting in the efforts to save on energy costs and assist security staff with coverage at night. This project would, on an annual basis, provide a budget to remove existing lighting and install new LEDs over 5 years.

Alternatives Considered

Alternatively, we considered accomplishing this project years into the future in its entirety.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Juvenile Justice

Project Name
 Annual Facilities Painting

| | | | |
|------------------------|-------------------------------|---------------------------|-------|
| Submission Type | CIP Submission - Resubmission | Plan Year | 2027 |
| Request Type | Establish Project | Plan Year Priority | 4/4 |
| Project Number | 296 | Overall Priority | 32/32 |

| Project Type | Percentage | Facility Type | Percentage | Building Components Affected | Percentage |
|--|------------|--------------------------------|------------|-------------------------------------|------------|
| Repair/Renovate Existing Facility/System | 100 | Agency/Institution/Campus Wide | 100 | Interior Finishes/Flooring/Fixtures | 100 |
| 100% | | 100% | | 100% | |

| Fund Sources | Amount | Project Costs | Amount |
|--------------------------------|-----------|---|-----------|
| [CP] State Appropriation - R&M | \$200,000 | Renovations-Buildings & Additions-Interiors | \$200,000 |
| \$200,000 | | \$200,000 | |

| Annualized Operating Budget Impact | | | | |
|---|------------|--------|-------|-----------|
| Expenditure Category | Fund Group | Recurs | Costs | (Savings) |
| Net Cost / (Savings): | | | | |

Summary of Work
 Painting of youth activity areas on an annual basis using a recurring budget.

Rationale

Dormitories and areas where youth frequent need regular painting to paint over vandalism.

Alternatives Considered

No alternative was considered for this project being more of recurring maintenance in nature.



STATE OF SOUTH CAROLINA
2022 COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

For the Plan Years 2023 - 2027

Department of Labor Licensing and Regulation

Proposed Permanent Improvement Project Details

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Labor, Licensing and Regulation

Project Name

US&R Headquarters New Construction and Renovation

| | | | |
|------------------------|---------------------------|---------------------------|------|
| Submission Type | CPIP Submission - Initial | Plan Year | 2023 |
| Request Type | Establish Project | Plan Year Priority | 1/3 |
| Project Number | 602 | Overall Priority | 1/9 |

| Project Type | Percentage | Facility Type | Percentage | Building Components Affected | Percentage |
|--|------------|------------------|------------|------------------------------|------------|
| Architectural and Engineering | 5 | Program/Academic | 100 | Other | 100 |
| Construct Additional Facility | 50 | | | | |
| Repair/Renovate Existing Facility/System | 45 | | | | |
| | 100% | | 100% | | 100% |

| Fund Sources | Amount | Project Costs | Amount |
|--------------------------|-------------|---|-------------|
| [CP] State Appropriation | \$5,750,000 | Construction-Buildings & Additions | \$3,000,000 |
| | | Fee-Architectural, Engineering & Other | \$287,000 |
| | | Renovations-Buildings & Additions-Interiors | \$2,463,000 |
| | \$5,750,000 | | \$5,750,000 |

| Annualized Operating Budget Impact | | | | |
|------------------------------------|------------|--------|-------|-----------|
| Expenditure Category | Fund Group | Recurs | Costs | (Savings) |

Net Cost / (Savings):

Summary of Work

Establish a Phase I submission for SCDLLR to build a new Urban Search and Rescue (US&R) Building and renovate the existing US&R building at the State Fire campus (Monticello Trail) to house, train and deploy the Division of Fire and Life Safety State Urban Search and Rescue Team and equipment. This facility would provide for equipment storage, bunkroom, classroom and vehicle storage in a state-of-the-art dedicated facility. The new building would be built adjacent to the existing US&R building, and the existing US&R building would be renovated. The existing US&R building has 20,726 sq. ft, in which more than 50% would be renovated. The estimated replacement value of the existing building is \$2,932,100.

Rationale

A combination of one-time non-recurring monies will be utilized to build the new US&R building and renovate the existing US&R building to house a new \$8 million equipment cache and vehicles dedicated to the South Carolina Task Force 1 Urban Search and Rescue team. The existing US&R building will be renovated to store the original cache, serve as a training area and equipment storage plus as a multi-use building for US&R and the South Carolina Fire Academy.

Alternatives Considered

Existing building is too small to handle two caches of equipment and vehicles so a combination of new and renovated space will meet all programmatic and equipment storage requirements.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Labor, Licensing and Regulation

Project Name

Assess, Update and Repair ARFF Training Prop

| | | | |
|------------------------|-------------------------------|---------------------------|------|
| Submission Type | CIP Submission - Resubmission | Plan Year | 2023 |
| Request Type | Funding Request | Plan Year Priority | 2/3 |
| Project Number | 616 | Overall Priority | 2/9 |

| Project Type | Percentage | Facility Type | Percentage | Building Components Affected | Percentage |
|--|------------|--------------------------------|------------|------------------------------|------------|
| Architectural and Engineering | 25 | Agency/Institution/Campus Wide | 100 | Other | 100 |
| Repair/Renovate Existing Facility/System | 75 | | | | |
| 100% | | 100% | | 100% | |

| Fund Sources | Amount | Project Costs | Amount |
|------------------|-----------|---|-----------|
| [CP] Other Funds | \$725,000 | Fee-Architectural, Engineering & Other | \$25,000 |
| | | Other Construction/Renovation/Repair Projects | \$700,000 |
| | \$725,000 | | \$725,000 |

| Annualized Operating Budget Impact | | | | |
|---|------------------------|--------------|-------|------------|
| Expenditure Category | Fund Group | Recurs | Costs | (Savings) |
| Maintenance and Repairs | Other Funds - Existing | Indefinitely | | (\$10,000) |
| Utilities | Other Funds - Existing | Indefinitely | | (\$10,000) |
| Net Cost / (Savings): (\$20,000) | | | | (\$20,000) |

Summary of Work

Establish Phase I submission for SCDLLR to hire a flammable gas propane specialist to assess the specialized ARFF fire training burn prop for Aircraft Rescue and Firefighting (ARFF) on the State Fire Academy campus of the state-owned property at the Monticello Trail, Columbia location, which houses the Division of Fire and Life Safety. This prop is a highly specialized training tool used by firefighters from around the world who attend training at State Fire for specialized ARFF initial and refresher training. The prop includes both an airplane galley and cargo fire, an engine fire, a wheel fire with a full-scale airplane flammable liquid fuel spill simulator which are all propane fueled.

Rationale

The intent would be to ensure the continued safety and operation will potentially reducing costs associated with the continued use of the current prop. This assessment will also determine if repairs or structural issues are apparent due to excessive use, corrosion, etc. Furthermore, the Division will also determine the need to re-engineer the prop to ensure the longevity to upgrades and/or enhancements. This prop requires a highly specialized vendor that can ensure the prop is functioning within National Fire Protection Association fire training Guidelines.

Alternatives Considered

Existing prop is 25 years old, is currently functioning but in need of upgrades and repairs to gas lines, hardware, electronics and ignition sources.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Labor, Licensing and Regulation

Project Name
 Asphalt Resurface Parking Expansion

| | | | |
|------------------------|------------------|---------------------------|------|
| Submission Type | Existing Project | Plan Year | 2023 |
| Request Type | Budget Change | Plan Year Priority | 3/3 |
| Project Number | 1370 | Overall Priority | 3/9 |

| Project Type | Percentage | Facility Type | Percentage | Building Components Affected | Percentage |
|------------------|------------|------------------|------------|------------------------------|------------|
| Site Development | 100 | Program/Academic | 100 | Parking/Landscape | 100 |
| 100% | | 100% | | 100% | |

| Fund Sources | Amount | Project Costs | Amount |
|------------------|-----------|---|-----------|
| [CP] Other Funds | \$346,487 | Contingencies-Capital Projects | \$5,827 |
| | | Fee-Architectural, Engineering & Other | \$41,440 |
| | | Other Construction/Renovation/Repair Projects | \$299,220 |
| \$346,487 | | \$346,487 | |

| Annualized Operating Budget Impact | | | | |
|------------------------------------|------------|--------|-------|-----------|
| Expenditure Category | Fund Group | Recurs | Costs | (Savings) |
| Net Cost / (Savings): | | | | |

Summary of Work
 (Phase II - #9512) - SCDLLR is proposing an existing asphalt parking lot project and a new paving project to increase available parking lots on the state-owned property which houses the SCDLLR Division of Fire and Life Safety Stat Fire Academy (141 Monticello Trail, Columbia, SC). The intent of the project was to repair (1.5" milling) and resurfacing with 1.5" surface type C asphalt and sealing the main campus parking lot (9,200 square yards) which has developed cracks and has been resealed in the past. Also create a new parking lot with 24 parking stalls (1,200 square feet) lot near the US&R Headquarters (Building #22). All parking lots will be stripped at the completion of the work.

Rationale

Once the 1.5" of milling occurred on the existing asphalt areas and the area was proof rolled, 8 separate locations (approximately 1,637 square yards) were identified for subsurface repair by Terracon (our project 34d party inspectors). This required the removal of damaged base materials and replacement of 4" stone/ballast and 4" of asphalt. The total costs for repair are estimated at \$58,266.19 plus taxes. LLR is requesting an increase of \$61,087 to cover the unforeseen repairs and to complete the project at a total cost of \$346,487. All contingency monies originally assigned to the project were used to cover the Asphalt index price increases.

Alternatives Considered

Parking lot was over 25 years old and in need of resurfacing. Repairs were unforeseen and required for contractor warranty.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Labor, Licensing and Regulation

Project Name

Repair/Replace/Install 5 Emergency Generators

| | | | |
|------------------------|--------------------------------|---------------------------|------|
| Submission Type | CPIP Submission - Resubmission | Plan Year | 2024 |
| Request Type | Funding Request | Plan Year Priority | 1/2 |
| Project Number | 679 | Overall Priority | 4/9 |

| <u>Project Type</u> | <u>Percentage</u> | <u>Facility Type</u> | <u>Percentage</u> | <u>Building Components Affected</u> | <u>Percentage</u> |
|--|-------------------|--------------------------------|-------------------|-------------------------------------|-------------------|
| Repair/Renovate Existing Facility/System | 100 | Agency/Institution/Campus Wide | 100 | Electrical/Mechanical | 100 |
| 100% | | 100% | | 100% | |

| <u>Fund Sources</u> | <u>Amount</u> | <u>Project Costs</u> | <u>Amount</u> |
|---------------------|---------------|-----------------------|---------------|
| [CP] Other Funds | \$650,000 | Renovations-Utilities | \$650,000 |
| \$650,000 | | \$650,000 | |

| <u>Annualized Operating Budget Impact</u> | | | | |
|---|------------------------|---------------|--------------|------------------|
| <u>Expenditure Category</u> | <u>Fund Group</u> | <u>Recurs</u> | <u>Costs</u> | <u>(Savings)</u> |
| Maintenance and Repairs | Other Funds - Existing | Indefinitely | | (\$20,000) |
| Net Cost / (Savings): (\$20,000) | | | | (\$20,000) |

Summary of Work

Establish Phase I for SCDLLR to repair/replace and install new emergency power generators (up to 5) located throughout the 208-acre campus on the state-owned property at the Monticello Trail, Columbia location, which houses the Division of Fire and Life Safety. The building locations for the emergency generators include the Cafeteria (Building 6), Denny Auditorium (Building 4), Fire Marshal Office (Building 2), Fire Station (Building 8), and Fire Academy Administration (Building 3). Work will include emergency generators and automatic transfer switches.

Rationale

The intent of the generator installation and replacement is to ensure continuity of services from the Division during emergent issues, such as natural disasters, when there may be an interruption to the campus power source. This was an issue that was identified in SCDLLR's Emergency Preparedness Plan and also because the campus often becomes a Command Hub for other agencies like FEMA Urban Search and Rescue Teams.

Alternatives Considered

None

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Labor, Licensing and Regulation

Project Name
 Assessment & Repairs of Existing Burn Buildings

| | | | |
|------------------------|--------------------------------|---------------------------|------|
| Submission Type | CPIP Submission - Resubmission | Plan Year | 2024 |
| Request Type | Funding Request | Plan Year Priority | 2/2 |
| Project Number | 682 | Overall Priority | 5/9 |

| Project Type | Percentage | Facility Type | Percentage | Building Components Affected | Percentage |
|--|------------|------------------|------------|------------------------------|------------|
| Architectural and Engineering | 25 | Program/Academic | 100 | Other | 100 |
| Repair/Renovate Existing Facility/System | 75 | | | | |
| | 100% | | 100% | | 100% |

| Fund Sources | Amount | Project Costs | Amount |
|------------------|-----------|---|-----------|
| [CP] Other Funds | \$577,500 | Contingencies-Capital Projects | \$52,500 |
| | | Fee-Architectural, Engineering & Other | \$25,000 |
| | | Renovations-Buildings & Additions-Interiors | \$500,000 |
| | \$577,500 | | \$577,500 |

| Annualized Operating Budget Impact | | | | |
|------------------------------------|------------|--------|-------|-----------|
| Expenditure Category | Fund Group | Recurs | Costs | (Savings) |
| Net Cost / (Savings): | | | | |

Summary of Work

Establish Phase 1 for SCDLLR to hire a structural, burn building specialist to assess the three burn buildings (#13, 14 and 15) used for live fire training on the State Fire Academy campus of the state-owned property at the Monticello Trail, Columbia location, which houses the Division of Fire and Life Safety. Building #13 is approximately 4160 square feet, Building #14 is approximately 1995 square feet, and Building #23 is approximately 2393 square feet.

Rationale

The intent would be to ensure the safety of continued use of the current structures and also repair any issues that may be apparent due to excessive use. Furthermore, the Division will also assess the need to add additional burn features to ensure the longevity of the current burn structures by adding additional burn props to the existing buildings and training rotations. Per National Fire Protection Standards, all burn buildings must be inspected and evaluated by a structural engineer every 5 years. This assessment and inspection will be done concurrently.

Alternatives Considered

Only alternative is to build a new burn building.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Labor, Licensing and Regulation

Project Name

Assessment & Repairs of FLAG Fire Training Props

| | | | |
|------------------------|--------------------------------|---------------------------|------|
| Submission Type | CPIP Submission - Resubmission | Plan Year | 2025 |
| Request Type | Funding Request | Plan Year Priority | 1/2 |
| Project Number | 683 | Overall Priority | 6/9 |

| Project Type | Percentage | Facility Type | Percentage | Building Components Affected | Percentage |
|--|------------|------------------|------------|------------------------------|------------|
| Architectural and Engineering | 25 | Program/Academic | 100 | Other | 100 |
| Repair/Renovate Existing Facility/System | 75 | | | | |
| | 100% | | 100% | | 100% |

| Fund Sources | Amount | Project Costs | Amount |
|------------------|-----------|---|-----------|
| [CP] Other Funds | \$797,500 | Contingencies-Capital Projects | \$72,500 |
| | | Fee-Architectural, Engineering & Other | \$25,000 |
| | | Other Construction/Renovation/Repair Projects | \$700,000 |
| | \$797,500 | | \$797,500 |

| Annualized Operating Budget Impact | | | | |
|---|------------|--------|-------|-----------|
| Expenditure Category | Fund Group | Recurs | Costs | (Savings) |
| Net Cost / (Savings): | | | | |

Summary of Work

Establish Phase I for SCDLLR to hire a structural specialist to assess the current Flammable Liquids and Gas (FLAG) props used for fire training on the Fire Academy campus of the state-owned property at the Monticello Trail, Columbia location, which houses the Division of Fire and Life Safety. Recommendations on enhancements/improvements for the props will be included in the recommendations.

Rationale

The intent would be to ensure the safety of fire training props' continued use, which includes rail cars, automobiles, and industrial scenario props, and also, to repair any issues that may be apparent due to excessive use.

Alternatives Considered

None

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Labor, Licensing and Regulation

Project Name

Erect New Fire Training Burn Building

| | | | |
|------------------------|--------------------------------|---------------------------|------|
| Submission Type | CPIP Submission - Resubmission | Plan Year | 2025 |
| Request Type | Funding Request | Plan Year Priority | 2/2 |
| Project Number | 686 | Overall Priority | 7/9 |

| <u>Project Type</u> | <u>Percentage</u> | <u>Facility Type</u> | <u>Percentage</u> | <u>Building Components Affected</u> | <u>Percentage</u> |
|-------------------------------|-------------------|----------------------|-------------------|-------------------------------------|-------------------|
| Architectural and Engineering | 25 | Program/Academic | 100 | Other | 100 |
| Construct Additional Facility | 75 | | | | |
| | 100% | | 100% | | 100% |

| <u>Fund Sources</u> | <u>Amount</u> | <u>Project Costs</u> | <u>Amount</u> |
|---------------------|---------------|---|---------------|
| [CP] Other Funds | \$1,675,000 | Contingencies-Capital Projects | \$150,000 |
| | | Fee-Architectural, Engineering & Other | \$25,000 |
| | | Other Construction/Renovation/Repair Projects | \$1,500,000 |
| | \$1,675,000 | | \$1,675,000 |

| <u>Annualized Operating Budget Impact</u> | | | | |
|---|-------------------|---------------|--------------|------------------|
| <u>Expenditure Category</u> | <u>Fund Group</u> | <u>Rekurs</u> | <u>Costs</u> | <u>(Savings)</u> |

Net Cost / (Savings):

Summary of Work

Establish Phase 1 for SCDLLR to complete plans and erect a new live fire training, burn building structure in an effort to provide additional training prop resources at the Fire Academy campus on the state-owned property at the Monticello Trail, Columbia location, which houses the Division of Fire and Life Safety. The intent would be to erect a training prop burn building not to exceed 5000 square feet.

Rationale

By erecting a new training prop, training operations could continue while existing burn structures (Buildings #13, #14, and #23) are temporarily taken out of the training rotation to be evaluated and potential repairs completed. Furthermore, adding additional burn buildings will ensure the longevity of the current burn structures by adding additional live fire burn props to the training rotation.

Alternatives Considered

None

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Labor, Licensing and Regulation

Project Name
 Renovation of Denny Building

| | | | |
|------------------------|--------------------------------|---------------------------|------|
| Submission Type | CPIP Submission - Resubmission | Plan Year | 2026 |
| Request Type | Funding Request | Plan Year Priority | 1/1 |
| Project Number | 687 | Overall Priority | 8/9 |

| <u>Project Type</u> | <u>Percentage</u> | <u>Facility Type</u> | <u>Percentage</u> | <u>Building Components Affected</u> | <u>Percentage</u> |
|--|-------------------|----------------------|-------------------|-------------------------------------|-------------------|
| Architectural and Engineering | 25 | Program/Academic | 100 | Interior Finishes/Flooring/Fixtures | 100 |
| Repair/Renovate Existing Facility/System | 75 | | | | |
| 100% | | 100% | | 100% | |

| <u>Fund Sources</u> | <u>Amount</u> | <u>Project Costs</u> | <u>Amount</u> |
|---------------------|---------------|---|---------------|
| [CP] Other Funds | \$520,000 | Contingencies-Capital Projects | \$45,000 |
| | | Fee-Architectural, Engineering & Other | \$25,000 |
| | | Other Construction/Renovation/Repair Projects | \$50,000 |
| | | Renovations-Buildings & Additions-Interiors | \$400,000 |
| | \$520,000 | | \$520,000 |

| <u>Annualized Operating Budget Impact</u> | | | | |
|---|------------------------|---------------|--------------|------------------|
| <u>Expenditure Category</u> | <u>Fund Group</u> | <u>Recurs</u> | <u>Costs</u> | <u>(Savings)</u> |
| Utilities | Other Funds - Existing | Indefinitely | | (\$5,000) |
| Net Cost / (Savings): (\$5,000) | | | | (\$5,000) |

Summary of Work

SCDLLR is proposing to complete an architectural review of the over 25-years-old Denny Auditorium Building (#5) at the campus of the state-owned property at the Monticello Trail, Columbia location, which houses the Division of Fire and Life Safety. This review would include detailed modification plans for the structure. The scope of the project will be to upgrade the existing auditorium with more current audio-visual equipment and technology, as well as to install sound proofing, carpet, and new tables and chairs for seating. This facility is used by various groups from the fire service community throughout the State, outside industry for training, as well as numerous State agencies for large events/meetings. Therefore, it is recommended that the bathrooms also be updated and renovated to replace crack porcelain, leaking valves, and chipped or water-damaged laminate vanities. The new elements provided in this renovation project will also insure energy and water efficiency usage in this building relative to excessive usage.

Rationale

This review would include detailed modification plans for the structure, energy efficient lighting and utilities.

Alternatives Considered

None

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Labor, Licensing and Regulation

Project Name
 Erect Training Command Center

| | | | |
|------------------------|--------------------------------|---------------------------|------|
| Submission Type | CPIP Submission - Resubmission | Plan Year | 2027 |
| Request Type | Funding Request | Plan Year Priority | 1/1 |
| Project Number | 698 | Overall Priority | 9/9 |

| Project Type | Percentage | Facility Type | Percentage | Building Components Affected | Percentage |
|-------------------------------|------------|--------------------------------|------------|------------------------------|------------|
| Architectural and Engineering | 25 | Agency/Institution/Campus Wide | 100 | Other | 100 |
| Construct Additional Facility | 75 | | | | |
| | 100% | | 100% | | 100% |

| Fund Sources | Amount | Project Costs | Amount |
|------------------|-------------|--|-------------|
| [CP] Other Funds | \$1,600,000 | Construction-Buildings & Additions | \$1,500,000 |
| | | Fee-Architectural, Engineering & Other | \$100,000 |
| | \$1,600,000 | | \$1,600,000 |

| Annualized Operating Budget Impact | | | | |
|------------------------------------|------------|--------|-------|-----------|
| Expenditure Category | Fund Group | Recurs | Costs | (Savings) |
| Net Cost / (Savings): | | | | |

Summary of Work

SCDLLR is proposing to create a new state of the art Training Command Center to support each organization at State Fire to conduct high level, intense training and simulation for fire, rescue, industrial and emergency response personnel at the campus of the state-owned property at the Monticello Trail, Columbia location, which houses the Division of Fire and Life Safety.

Rationale

This facility would provide large all-purpose auditorium, classrooms and state of the art equipment dedicated to command training that currently does not exist.

Alternatives Considered

None



STATE OF SOUTH CAROLINA
2022 COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

For the Plan Years 2023 - 2027

Department of Mental Health

Proposed Permanent Improvement Project Details

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Mental Health

Project Name

Aiken-Barnwell MHC Parking Lot Repair and Paving

| | | | |
|------------------------|------------------|---------------------------|------|
| Submission Type | Existing Project | Plan Year | 2023 |
| Request Type | Budget Change | Plan Year Priority | 1/48 |
| Project Number | 19 | Overall Priority | 1/88 |

| Project Type | Percentage | Facility Type | Percentage | Building Components Affected | Percentage |
|--|------------|---------------------|------------|------------------------------|------------|
| Repair/Renovate Existing Facility/System | 100 | Health Care/Medical | 100 | Parking/Landscape | 100 |
| 100% | | 100% | | 100% | |

| Fund Sources | Amount | Project Costs | Amount |
|------------------|-----------|---|-----------|
| [CP] Other Funds | \$325,000 | Contingencies-Capital Projects | \$26,700 |
| | | Fee-Architectural, Engineering & Other | \$21,360 |
| | | Other Capital Outlay Costs | \$9,940 |
| | | Other Construction/Renovation/Repair Projects | \$267,000 |
| \$325,000 | | \$325,000 | |

| Annualized Operating Budget Impact | | | | |
|---|------------|--------|-------|-----------|
| Expenditure Category | Fund Group | Recurs | Costs | (Savings) |
| Net Cost / (Savings): | | | | |

Summary of Work
 (Phase 1 - #9806) The Aiken/Barnwell Mental Health Center parking lot is in poor shape and needs some repair work. In addition, there are several potholes and alligator Ing throughout the parking lot surface. The pavement is 25 years old and has hit the end of its life cycle. This project will address where patients and visitors park, roughly 102 parking spaces, and drive.

Rationale

Aiken/Barnwell Mental Health Center is the main center for the region, located in Aiken, SC. The building was built in 1997 and is 27,804 sqft. The building houses 50-60 staff and serves the Mental Health needs of over 4000 clients in the area. They have 33,000 appointments or more annually. This project will provide a safe and trip hazard free surface so that the patients visiting, and staff can have a safe and positive experience visiting or working at the facility.

Alternatives Considered

The alternative is to spread crush and run rock over the existing pavement, compact and grade the surface often.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Mental Health

Project Name
 Coastal Empire MHC HVAC Sprinkler & Fire Alarm Rpl

| | | | |
|------------------------|------------------|---------------------------|------|
| Submission Type | Existing Project | Plan Year | 2023 |
| Request Type | Budget Change | Plan Year Priority | 2/48 |
| Project Number | 20 | Overall Priority | 2/88 |

| Project Type | Percentage | Facility Type | Percentage | Building Components Affected | Percentage |
|--|------------|---------------------|------------|------------------------------|------------|
| Repair/Renovate Existing Facility/System | 100 | Health Care/Medical | 100 | Fire/Security | 50 |
| | | | | HVAC | 50 |
| | 100% | | 100% | | 100% |

| Fund Sources | Amount | Project Costs | Amount |
|------------------|-------------|---|-------------|
| [CP] Other Funds | \$1,600,000 | Contingencies-Capital Projects | \$133,000 |
| | | Fee-Architectural, Engineering & Other | \$106,400 |
| | | Other Capital Outlay Costs | \$30,600 |
| | | Other Construction/Renovation/Repair Projects | \$1,330,000 |
| | \$1,600,000 | | \$1,600,000 |

| Annualized Operating Budget Impact | | | | |
|---|--------------------------|----------|-------|------------|
| Expenditure Category | Fund Group | Recurs | Costs | (Savings) |
| Maintenance and Repairs | General Funds - Existing | 3 Years+ | | (\$20,000) |
| Net Cost / (Savings): (\$20,000) | | | | (\$20,000) |

Summary of Work
 (Phase 1 - #9807) Replace the 15 HVAC units, sprinkler system and Fire Alarm system for the Coastal Empire CMHC facility.

Rationale

The Coastal Empire CMHC is located in Beaufort, SC and is 16,766 square feet. The building is conditioned by 15 split system heat pumps installed in 1995, consisting of outdoor condensing units and indoor air handling units which are well past their useful life and require replacement. The indoor units in the attic also require replacement of all ducting, dampers and refrigerant lines, as well as reconfiguring of the mountings to allow proper maintenance access. The existing fire sprinkler system has experienced multiple leaks over the last several years and requires replacement. The Fire Alarm system also needs to be upgraded due to age and parts availability

Alternatives Considered

The alternative is to continue to work in inefficient/costly facilities and leases and make the necessary deferred maintenance repairs.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Mental Health

Project Name

Crafts-Farrow Campus Electric. Distribution System

| | | | |
|------------------------|------------------|---------------------------|------|
| Submission Type | Existing Project | Plan Year | 2023 |
| Request Type | Budget Change | Plan Year Priority | 3/48 |
| Project Number | 21 | Overall Priority | 3/88 |

| Project Type | Percentage | Facility Type | Percentage | Building Components Affected | Percentage |
|----------------------------------|------------|-----------------------|------------|------------------------------|------------|
| Replace Existing Facility/System | 100 | Health Care/Medical | 90 | Electrical/Mechanical | 100 |
| | | Office/Administration | 10 | | |
| 100% | | 100% | | 100% | |

| Fund Sources | Amount | Project Costs | Amount |
|------------------|-------------|--|-------------|
| [CP] Other Funds | \$1,200,000 | Contingencies-Capital Projects | \$99,100 |
| | | Fee-Architectural, Engineering & Other | \$79,280 |
| | | Other Capital Outlay Costs | \$30,620 |
| | | Renovations-Utilities | \$991,000 |
| | \$1,200,000 | | \$1,200,000 |

| Annualized Operating Budget Impact | | | | |
|--|--------------------------|----------|-------|-------------|
| Expenditure Category | Fund Group | Recurs | Costs | (Savings) |
| Maintenance and Repairs | General Funds - Existing | 3 Years+ | | (\$100,000) |
| Net Cost / (Savings): (\$100,000) | | | | (\$100,000) |

Summary of Work

(Phase 1 - #9808) Phase II of a three-phase project to have Dominion take over and refeed the primary power to each campus, eliminating the switchgear that is over 50 years old and is a single point of failure for three medical facilities and a large support facility. This phase will set up the secondary power for the Bryan/Hall/Morris Village campus to be fed directly from the new Dominion power lines and transformer, eliminating the dependence on the old switchgear.

Rationale

Bryan/Hall/Morris Village are medical treatment facilities that treat Psychiatric and Drug and Alcohol Addiction patients. The stability of the power grid to these facilities is critical due to the nature of the treatment. The patients reside on these campuses 24/7/365 to receive the treatment they need. Loss of power would result in loss of environmental control, security, lights, and communications. This could result in loss of life.

Alternatives Considered

While the campus has generators for lights and security, it is not sustainable for long periods. Should the switchgear fail, it could be days before primary power could be re-established to the facilities.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Mental Health

Project Name
Harris Anti-Ligature Bathroom Renovations

| | | | |
|------------------------|------------------|---------------------------|------|
| Submission Type | Existing Project | Plan Year | 2023 |
| Request Type | Budget Change | Plan Year Priority | 4/48 |
| Project Number | 22 | Overall Priority | 4/88 |

| Project Type | Percentage | Facility Type | Percentage | Building Components Affected | Percentage |
|--|------------|---------------------|------------|-------------------------------------|------------|
| Repair/Renovate Existing Facility/System | 100 | Health Care/Medical | 100 | Interior Finishes/Flooring/Fixtures | 100 |
| 100% | | 100% | | 100% | |

| Fund Sources | Amount | Project Costs | Amount |
|------------------|-------------|---|-------------|
| [CP] Other Funds | \$2,140,000 | Contingencies-Capital Projects | \$185,626 |
| | | Fee-Architectural, Engineering & Other | \$50,000 |
| | | Other Capital Outlay Costs | \$15,000 |
| | | Renovations-Buildings & Additions-Interiors | \$1,889,374 |
| \$2,140,000 | | \$2,140,000 | |

| Annualized Operating Budget Impact | | | | |
|------------------------------------|------------|--------|-------|-----------|
| Expenditure Category | Fund Group | Recurs | Costs | (Savings) |
| Net Cost / (Savings): | | | | |

Summary of Work
(Phase 1 - #9809) This will be a phase project completed over several years as funding allows. Renovations in Lodges G, & H to meet Joint Commission ligature resistant standards. Includes replacement of all trim and hardware that contain potential attachment points, including sinks, showers, toilets and door hardware.

Rationale

The 2015 Joint Commission for Hospital Accreditation report cited Harris Psychiatric Hospital for multiple ligature risks in Lodges A, G, H, J, and K. In order to eliminate these risks it will require the change out of hinges, lights, locks, sinks in the bathrooms and other potential attachment points on bedroom doors. The Lodges are all occupied and will require work to be completed utilizing a phased approach. This project would fund renovations to the Acute Pods in five Lodges, totaling 12 bathrooms and over 50 doors. A prototype bathroom has been approved by Hospital Risk Management staff and funding has been identified to complete the work.

Alternatives Considered

Continued risk to patient safety and loss of accreditation.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Mental Health

Project Name

Tucker Bldg Gen for Stone, Roddey & Roddey Support

| | | | |
|------------------------|------------------|---------------------------|------|
| Submission Type | Existing Project | Plan Year | 2023 |
| Request Type | Budget Change | Plan Year Priority | 5/48 |
| Project Number | 754 | Overall Priority | 5/88 |

| Project Type | Percentage | Facility Type | Percentage | Building Components Affected | Percentage |
|--|------------|---------------------|------------|------------------------------|------------|
| Repair/Renovate Existing Facility/System | 100 | Health Care/Medical | 100 | Electrical/Mechanical | 100 |
| 100% | | 100% | | 100% | |

| Fund Sources | Amount | Project Costs | Amount |
|------------------|-------------|--|-------------|
| [CP] Other Funds | \$3,330,000 | Contingencies-Capital Projects | \$275,000 |
| | | Fee-Architectural, Engineering & Other | \$225,000 |
| | | Other Capital Outlay Costs | \$80,000 |
| | | Renovations-Utilities | \$2,750,000 |
| \$3,330,000 | | \$3,330,000 | |

| Annualized Operating Budget Impact | | | | |
|---|--------------------------|----------|-----------------|-----------------|
| Expenditure Category | Fund Group | Recurs | Costs | (Savings) |
| Utilities | General Funds - Existing | 3 Years+ | \$15,000 | |
| Net Cost / (Savings): | | | \$15,000 | \$15,000 |

Summary of Work

(Phase 1 - #9810) To get the 3 operational buildings on the Tucker campus on 100% Generator Power.

Rationale

Since 2017 when in the Nursing Home in Florida lost power and the facility temperature caused several deaths, it has been a goal to get all nursing homes on 100% emergency backup power. DMH has explored getting the Tucker campus on a generator, and it was \$1M for each building. There are currently 3 operational buildings on the Tucker campus.

Alternatives Considered

Other options have been explored, like having a docking port installed on each building, but the generators would have to be large, and the fuel consumption would be significant depending on the season.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Mental Health

Project Name

Waccamaw Ctr HVAC, Sprinkler, Fire Alarm & Roof Rp

| | | | |
|------------------------|------------------|---------------------------|------|
| Submission Type | Existing Project | Plan Year | 2023 |
| Request Type | Budget Change | Plan Year Priority | 6/48 |
| Project Number | 761 | Overall Priority | 6/88 |

| Project Type | Percentage | Facility Type | Percentage | Building Components Affected | Percentage |
|----------------------------------|------------|---------------------|------------|------------------------------|------------|
| Replace Existing Facility/System | 100 | Health Care/Medical | 100 | Fire/Security | 40 |
| | | | | HVAC | 35 |
| | | | | Roof | 25 |
| 100% | | 100% | | | 100% |

| Fund Sources | Amount | Project Costs | Amount |
|------------------|-------------|---|-------------|
| [CP] Other Funds | \$1,600,000 | Renovations-Buildings & Additions-Interiors | \$960,000 |
| [CP] Other Funds | \$320,000 | Renovations-Utilities | \$240,000 |
| | | Roofing-Repairs & Renovations | \$720,000 |
| \$1,920,000 | | | \$1,920,000 |

| Annualized Operating Budget Impact | | | | |
|---|--------------------------|----------|-------|------------|
| Expenditure Category | Fund Group | Recurs | Costs | (Savings) |
| Maintenance and Repairs | General Funds - Existing | 3 Years+ | | (\$20,000) |
| Net Cost / (Savings): (\$20,000) | | | | (\$20,000) |

Summary of Work

(Phase 1 - #9811) This project is to replace the 25 HVAC units, HVAC Controls, Sprinkler, Fire Alarm and Roof. This work will include Replacing the outside air and return dampers, all the ductwork, refrigerant lines, AHU's and condensers, remove/replace the existing damaged drywall ceilings with new lay-in ceilings and replace the HVAC controls. Some carpet replacement will also be a part of this project for safety reasons. The roof is original to the building and is over 24 years old and needs to be replaced. The sprinkler system has several leaks in the system and needs to be replaced

Rationale

The Waccamaw Area Center for Mental Health is located in Conway, SC and is approximately 34000 square feet in size. The building is conditioned by 25 split system heat pumps, 4 ceiling exhaust fans and one in line smoke removal fan all installed in 1993. The mechanical equipment outlived its lifespan and is now becoming more and more costly to maintain

Alternatives Considered

The alternative is to continue to work in inefficient/costly facilities and leases and make the necessary deferred maintenance repairs.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Mental Health

Project Name

CFSH Pump House Emergency Generator

| | | | |
|------------------------|------------------|---------------------------|------|
| Submission Type | Existing Project | Plan Year | 2023 |
| Request Type | Budget Change | Plan Year Priority | 7/48 |
| Project Number | 764 | Overall Priority | 7/88 |

| Project Type | Percentage | Facility Type | Percentage | Building Components Affected | Percentage |
|--|------------|--------------------------|------------|------------------------------|------------|
| Repair/Renovate Existing Facility/System | 100 | Utilities/Energy Systems | 100 | Water/Sewer | 100 |
| 100% | | 100% | | 100% | |

| Fund Sources | Amount | Project Costs | Amount |
|------------------|-----------|--|-----------|
| [CP] Other Funds | \$155,000 | Basic Equipment | \$130,000 |
| | | Contingencies-Capital Projects | \$13,000 |
| | | Fee-Architectural, Engineering & Other | \$12,000 |
| \$155,000 | | \$155,000 | |

| Annualized Operating Budget Impact | | | | |
|------------------------------------|--------------------------|----------|---------|-----------|
| Expenditure Category | Fund Group | Rekurs | Costs | (Savings) |
| Maintenance and Repairs | General Funds - Existing | 3 Years+ | \$2,000 | |
| Net Cost / (Savings): | | | \$2,000 | |

Summary of Work
 (Phase 1 - #9812) Add an emergency generator to the existing water pressure pumps for the Crafts Farrow State Hospital campus.

Rationale

The existing Crafts Farrow State Hospital Water Booster Pump is fed directly from the primary campus electrical grid. When power goes out the pumps shut down and the campus does not have enough water pressure for the buildings sprinkler system. This is particularly a problem for the McLendon building that is an I3 facility with patients in lock down. As a supplement this project will add a generator to ensure that water pressure is kept up during power outages ensuring the safety and comfort of the patients and staff served by the booster pump.

Alternatives Considered

The alternative would be to leave it as it is and risk a fire during a power outage or install a docking port for a rental generator. The rental generator will take time to coordinate and set up still creating a fire risk for the campus.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Mental Health

Project Name

Beckman MHCs LED Lighting Conversion

| | | | |
|------------------------|------------------|---------------------------|------|
| Submission Type | Existing Project | Plan Year | 2023 |
| Request Type | Budget Change | Plan Year Priority | 8/48 |
| Project Number | 769 | Overall Priority | 8/88 |

| Project Type | Percentage | Facility Type | Percentage | Building Components Affected | Percentage |
|----------------------------------|------------|---------------------|------------|------------------------------|------------|
| Replace Existing Facility/System | 100 | Health Care/Medical | 100 | Electrical/Mechanical | 100 |
| 100% | | 100% | | 100% | |

| Fund Sources | Amount | Project Costs | Amount |
|------------------|-----------|---|-----------|
| [CP] Other Funds | \$150,000 | Contingencies-Capital Projects | \$12,000 |
| | | Fee-Architectural, Engineering & Other | \$10,000 |
| | | Other Capital Outlay Costs | \$8,000 |
| | | Renovations-Buildings & Additions-Interiors | \$120,000 |
| | \$150,000 | | \$150,000 |

| Annualized Operating Budget Impact | | | | |
|---|--------------------------|----------|-------|-----------|
| Expenditure Category | Fund Group | Recurs | Costs | (Savings) |
| Utilities | General Funds - Existing | 3 Years+ | | (\$3,000) |
| Net Cost / (Savings): (\$3,000) | | | | (\$3,000) |

Summary of Work

(Phase 1 - #9815) This project is to replace the existing T8 florescent and other building lights with LED light fixtures at Greenwood, Newberry & Laurens Mental Health Centers. The internal estimate is \$141k

Rationale

This project should reduce energy consumption and increase lighting in the buildings. A reduction in maintenance by having longer lasting LED lights should also be observed.

Alternatives Considered

The alternative is to keep using T8 fluorescent lights and continue to replace them as needed.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Mental Health

Project Name
 Gaffney MHC Interior Renovations

| | | | |
|------------------------|------------------|---------------------------|------|
| Submission Type | Existing Project | Plan Year | 2023 |
| Request Type | Budget Change | Plan Year Priority | 9/48 |
| Project Number | 775 | Overall Priority | 9/88 |

| Project Type | Percentage | Facility Type | Percentage | Building Components Affected | Percentage |
|--|------------|---------------------|------------|-------------------------------------|------------|
| Repair/Renovate Existing Facility/System | 100 | Health Care/Medical | 100 | Electrical/Mechanical | 5 |
| | | | | Fire/Security | 10 |
| | | | | HVAC | 10 |
| | | | | Interior Finishes/Flooring/Fixtures | 75 |
| 100% | | 100% | | 100% | |

| Fund Sources | Amount | Project Costs | Amount |
|------------------|-------------|---|-----------|
| [CP] Other Funds | \$1,107,515 | Contingencies-Capital Projects | \$92,586 |
| | | Fee-Architectural, Engineering & Other | \$74,069 |
| | | Other Capital Outlay Costs | \$15,000 |
| | | Renovations-Buildings & Additions-Interiors | \$925,860 |
| \$1,107,515 | | \$1,107,515 | |

| Annualized Operating Budget Impact | | | | |
|---|--------------------------|--------------|-------|-------------------|
| Expenditure Category | Fund Group | Rekurs | Costs | (Savings) |
| Rent | General Funds - Existing | Indefinitely | | (\$52,800) |
| Net Cost / (Savings): | | | | (\$52,800) |

Summary of Work

(Phase 1- #9816) To modify and update the interior of the building for use as a Mental Health Clinic. Create areas for privacy, including HVAC, lighting, etc. in the building shell so that psychological services can be given safely and privately.

Rationale

In 2020 DMH purchased a State Building located in Gaffney to be the new Cherokee Mental Health Center. This project Phase II is to configure the interior of the building for Mental Health Center needs. This will include the construction of private offices to include HVAC, electrical, data, and lighting. There will also be improvements in the main lobby, including building security. The building will also address flooring, and other building finishes to give an updated appearance.

Alternatives Considered

The alternative is work with the building as is. To do this will greatly reduce privacy and will limit the services Greatly needed in the area.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Mental Health

Project Name

Aiken MHC Pole Building Construction

| | | | |
|------------------------|------------------|---------------------------|-------|
| Submission Type | Existing Project | Plan Year | 2023 |
| Request Type | Budget Change | Plan Year Priority | 10/48 |
| Project Number | 782 | Overall Priority | 10/88 |

| Project Type | Percentage | Facility Type | Percentage | Building Components Affected | Percentage |
|-------------------------------|------------|--------------------------------------|------------|---------------------------------|------------|
| Construct Additional Facility | 100 | Support Services/Storage/Maintenance | 100 | Building Envelope/Windows/Walls | 100 |
| 100% | | 100% | | 100% | |

| Fund Sources | Amount | Project Costs | Amount |
|------------------|-----------|--|-----------|
| [CP] Other Funds | \$270,735 | Construction-Buildings & Additions | \$210,750 |
| | | Contingencies-Capital Projects | \$21,075 |
| | | Fee-Architectural, Engineering & Other | \$32,410 |
| | | Other Capital Outlay Costs | \$6,500 |
| \$270,735 | | \$270,735 | |

| Annualized Operating Budget Impact | | | | |
|------------------------------------|------------|--------|-------|-----------|
| Expenditure Category | Fund Group | Recurs | Costs | (Savings) |

Net Cost / (Savings):

| |
|------------------------|
| Summary of Work |
|------------------------|

(Phase 1 - #9818) This project is to build a pole building to house 1 Mobile Treatment RVs, yard equipment and secure misc. items.

Rationale

The structure is intended to protect the equipment and vehicles from the outside elements and safely secure them, so they are not stolen or damaged.

Alternatives Considered

By not having this building the vehicles are vulnerable to vandalism and theft.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Mental Health

Project Name
 Aiken MHC Roof Repair

| | | | |
|------------------------|------------------|---------------------------|-------|
| Submission Type | Existing Project | Plan Year | 2023 |
| Request Type | Budget Change | Plan Year Priority | 11/48 |
| Project Number | 785 | Overall Priority | 11/88 |

| <u>Project Type</u> | <u>Percentage</u> | <u>Facility Type</u> | <u>Percentage</u> | <u>Building Components Affected</u> | <u>Percentage</u> |
|--|-------------------|----------------------|-------------------|-------------------------------------|-------------------|
| Repair/Renovate Existing Facility/System | 100 | Health Care/Medical | 100 | Roof | 100 |
| 100% | | 100% | | 100% | |

| <u>Fund Sources</u> | <u>Amount</u> | <u>Project Costs</u> | <u>Amount</u> |
|---------------------|---------------|--|---------------|
| [CP] Other Funds | \$150,000 | Contingencies-Capital Projects | \$12,300 |
| | | Fee-Architectural, Engineering & Other | \$9,840 |
| | | Other Capital Outlay Costs | \$4,860 |
| | | Roofing-Repairs & Renovations | \$123,000 |
| \$150,000 | | \$150,000 | |

| <u>Annualized Operating Budget Impact</u> | | | | |
|---|-------------------|---------------|--------------|------------------|
| <u>Expenditure Category</u> | <u>Fund Group</u> | <u>Recurs</u> | <u>Costs</u> | <u>(Savings)</u> |
| Net Cost / (Savings): | | | | |

Summary of Work
 (Phase 1 - #9819) This project is to repair the front entrance metal roof that has suffered some water damage over time and needs to be addressed before it becomes a bigger problem. The roof is original to the building and needs some work addressing seams and attachment points where over time water has been able to get in.

Rationale

The roof is out of warranty and the damage will only get worse and over time could present a safety hazard.

Alternatives Considered

The problem could be ignored, but it will only make the next repair cost more. There could also be an elastomeric coating applied making a watertight seal for a time. However, this roof covers the entrance to the building and will not present a welcoming presence to the patients that need help.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Mental Health

Project Name
 Anderson MHC HVAC Replacement

| | | | |
|------------------------|------------------|---------------------------|-------|
| Submission Type | Existing Project | Plan Year | 2023 |
| Request Type | Budget Change | Plan Year Priority | 12/48 |
| Project Number | 789 | Overall Priority | 12/88 |

| Project Type | Percentage | Facility Type | Percentage | Building Components Affected | Percentage |
|--|------------|---------------------|------------|------------------------------|------------|
| Repair/Renovate Existing Facility/System | 100 | Health Care/Medical | 100 | HVAC | 100 |
| 100% | | 100% | | 100% | |

| Fund Sources | Amount | Project Costs | Amount |
|------------------|-----------|---|-----------|
| [CP] Other Funds | \$240,000 | Contingencies-Capital Projects | \$20,000 |
| | | Fee-Architectural, Engineering & Other | \$16,000 |
| | | Other Capital Outlay Costs | \$4,000 |
| | | Other Construction/Renovation/Repair Projects | \$200,000 |
| \$240,000 | | \$240,000 | |

| Annualized Operating Budget Impact | | | | |
|------------------------------------|------------|--------|-------|-----------|
| Expenditure Category | Fund Group | Recurs | Costs | (Savings) |
| Net Cost / (Savings): | | | | |

Summary of Work
 (Phase 1 - #9820) This project is to replace the existing 20-year-old HVAC system.

Rationale

The system is a 2-pipe system with an air-cooled Chiller and Boiler. The building has fan-coils to condition the 11k sqft building. The system is beginning to show its age and maintenance is becoming more costly. The pipes are beginning to leak at the joints causing water and mold damage.

Alternatives Considered

The alternative is to continue battling the pipe leaks and resultant water damage and mold.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Mental Health

Project Name

Lake City MHC HVAC Replacement

| | | | |
|------------------------|------------------|---------------------------|-------|
| Submission Type | Existing Project | Plan Year | 2023 |
| Request Type | Budget Change | Plan Year Priority | 13/48 |
| Project Number | 793 | Overall Priority | 13/88 |

| Project Type | Percentage | Facility Type | Percentage | Building Components Affected | Percentage |
|----------------------------------|------------|---------------------|------------|------------------------------|------------|
| Replace Existing Facility/System | 100 | Health Care/Medical | 100 | HVAC | 100 |
| 100% | | 100% | | 100% | |

| Fund Sources | Amount | Project Costs | Amount |
|------------------|-----------|---|-----------|
| [CP] Other Funds | \$150,000 | Contingencies-Capital Projects | \$12,200 |
| | | Fee-Architectural, Engineering & Other | \$9,760 |
| | | Other Capital Outlay Costs | \$6,040 |
| | | Other Construction/Renovation/Repair Projects | \$122,000 |
| \$150,000 | | \$150,000 | |

| Annualized Operating Budget Impact | | | | |
|---|------------|--------|-------|-----------|
| Expenditure Category | Fund Group | Rekurs | Costs | (Savings) |
| Net Cost / (Savings): | | | | |

Summary of Work

(Phase 1 - #9821) This project is to replace the facility 9 split system units totaling 33.5 tons.

Rationale

The units are 25 years old and are becoming more costly to repair.

Alternatives Considered

The alternative is to keep sinking money into 25-year-old HVAC units.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Mental Health

Project Name
 McLendon Roof Repairs

| | | | |
|------------------------|------------------|---------------------------|-------|
| Submission Type | Existing Project | Plan Year | 2023 |
| Request Type | Budget Change | Plan Year Priority | 14/48 |
| Project Number | 795 | Overall Priority | 14/88 |

| Project Type | Percentage | Facility Type | Percentage | Building Components Affected | Percentage |
|--|------------|---------------------|------------|------------------------------|------------|
| Repair/Renovate Existing Facility/System | 100 | Health Care/Medical | 100 | Roof | 100 |
| 100% | | 100% | | 100% | |

| Fund Sources | Amount | Project Costs | Amount |
|---|-----------|--|-----------|
| [CP] Other Funds - Other Entities - Capital | \$219,353 | Contingencies-Capital Projects | \$34,274 |
| [CP] Other Funds | \$7,647 | Fee-Architectural, Engineering & Other | \$13,710 |
| | | Other Capital Outlay Costs | \$7,647 |
| | | Roofing-Repairs & Renovations | \$171,369 |
| \$227,000 | | \$227,000 | |

| Annualized Operating Budget Impact | | | | |
|------------------------------------|------------|--------|-------|-----------|
| Expenditure Category | Fund Group | Recurs | Costs | (Savings) |
| Net Cost / (Savings): | | | | |

Summary of Work
 (Phase 1 - #9823) This project is to renovate and repair parts of the existing roof of the McLendon Building located on Farrow Rd, Columbia, SC. The roof has developed multiple leaks affecting the operation of the building and comfort of the patients served there. The repair will be sealing all seams and applying GAF Hydrostop and 2 coats of GAF Finish Coat to the entire roof providing a seamless surface.

Rationale

To stop all leaks on the section of roof to prevent further water intrusion damage.

Alternatives Considered

This is a repair, but the alternative is to have a new roof installed instead of repairing the area and getting a 20-year warranty.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Mental Health

Project Name
 CFSH Psychiatric Residential Treatment Facility

| | | | |
|------------------------|---------------------------|---------------------------|-------|
| Submission Type | CPIP Submission - Initial | Plan Year | 2023 |
| Request Type | Establish Project | Plan Year Priority | 15/48 |
| Project Number | 864 | Overall Priority | 15/88 |

| Project Type | Percentage | Facility Type | Percentage | Building Components Affected | Percentage |
|-------------------------------|------------|---------------------|------------|-------------------------------------|------------|
| Construct Additional Facility | 100 | Health Care/Medical | 100 | Building Envelope/Windows/Walls | 25 |
| | | | | Electrical/Mechanical | 5 |
| | | | | Fire/Security | 10 |
| | | | | HVAC | 10 |
| | | | | Interior Finishes/Flooring/Fixtures | 20 |
| | | | | Other | 5 |
| | | | | Parking/Landscape | 10 |
| | | | | Roof | 10 |
| | | | | Water/Sewer | 5 |
| | 100% | | 100% | | 100% |

| Fund Sources | Amount | Project Costs | Amount |
|------------------|--------------|--|--------------|
| [CP] Other Funds | \$19,275,000 | Construction-Buildings & Additions | \$16,500,000 |
| | | Contingencies-Capital Projects | \$1,650,000 |
| | | Fee-Architectural, Engineering & Other | \$990,000 |
| | | Other Capital Outlay Costs | \$135,000 |
| | \$19,275,000 | | \$19,275,000 |

| Annualized Operating Budget Impact | | | | |
|---|--------------------------|--------------|------------------|-----------|
| Expenditure Category | Fund Group | Recurs | Costs | (Savings) |
| Maintenance and Repairs | General Funds - Existing | Indefinitely | \$5,000 | |
| Salaries, Benefits & Payroll Taxes | General Funds - Existing | Indefinitely | \$392,000 | |
| Utilities | General Funds - Existing | Indefinitely | \$30,000 | |
| Net Cost / (Savings): | | | \$427,000 | |

Summary of Work
 To construct a 20 to 35k sqft building on existing DMH property to house DMH Juveniles with Mental Health Issues for treatment.

Rationale

The new building will be primarily designed to safely and securely house juveniles committed to the Department of Juvenile Justice who have been determined pursuant to S.C. Code Ann. Section 63-19-1450 to have a mental illness requiring transfer to the Department of Mental Health for treatment, and whose needs require a period of treatment in a psychiatric residential treatment facility, but whose needs cannot be met in an available private facility.

Alternatives Considered

Leasing alternate locations (state and private) have been considered, however given the type of patient and the potential for destructive behavior no alternate locations have been determined to be the right fit.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Mental Health

Project Name
Harris Life Safety Improvements

| | | | |
|------------------------|---------------------------|---------------------------|-------|
| Submission Type | CPIP Submission - Initial | Plan Year | 2023 |
| Request Type | Establish Project | Plan Year Priority | 16/48 |
| Project Number | 866 | Overall Priority | 16/88 |

| Project Type | Percentage | Facility Type | Percentage | Building Components Affected | Percentage |
|--|------------|---------------------|------------|---------------------------------|------------|
| Repair/Renovate Existing Facility/System | 100 | Health Care/Medical | 100 | Building Envelope/Windows/Walls | 100 |
| 100% | | 100% | | 100% | |

| Fund Sources | Amount | Project Costs | Amount |
|------------------|-----------|---|-----------|
| [CP] Other Funds | \$350,000 | Contingencies-Capital Projects | \$29,000 |
| | | Fee-Architectural, Engineering & Other | \$23,200 |
| | | Other Capital Outlay Costs | \$7,800 |
| | | Renovations-Buildings & Additions-Interiors | \$290,000 |
| \$350,000 | | \$350,000 | |

| Annualized Operating Budget Impact | | | | |
|---|------------|--------|-------|-----------|
| Expenditure Category | Fund Group | Recurs | Costs | (Savings) |
| Net Cost / (Savings): | | | | |

Summary of Work
Identify and fix building Life Safety Issues at the Harris Psychiatric Hospital.

Rationale

There has been multiple project in the Harris Hospital since it was constructed in 1985. During that time there have been fire/smoke wall penetrations not sealed correctly. It was identified during a major renovation that even during the original construction some Life Safety building components were either not completed correctly or not built at all. This project will correct the identified issues in an attempt to address all the Life Safety Issues for the building.

Alternatives Considered

The alternative would be to continue to ignore the known issues and attempt to address them while working on other projects.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Mental Health

Project Name

Harris Antiligature Phase II for 3 Lodges

| | | | |
|------------------------|---------------------------|---------------------------|-------|
| Submission Type | CPIP Submission - Initial | Plan Year | 2023 |
| Request Type | Establish Project | Plan Year Priority | 17/48 |
| Project Number | 871 | Overall Priority | 17/88 |

| Project Type | Percentage | Facility Type | Percentage | Building Components Affected | Percentage |
|--|------------|---------------------|------------|-------------------------------------|------------|
| Repair/Renovate Existing Facility/System | 100 | Health Care/Medical | 100 | Interior Finishes/Flooring/Fixtures | 100 |
| 100% | | 100% | | 100% | |

| Fund Sources | Amount | Project Costs | Amount |
|------------------|-------------|---|-------------|
| [CP] Other Funds | \$3,600,000 | Contingencies-Capital Projects | \$292,000 |
| | | Fee-Architectural, Engineering & Other | \$233,600 |
| | | Other Capital Outlay Costs | \$154,400 |
| | | Renovations-Buildings & Additions-Interiors | \$2,920,000 |
| \$3,600,000 | | \$3,600,000 | |

| Annualized Operating Budget Impact | | | | |
|---|------------|--------|-------|-----------|
| Expenditure Category | Fund Group | Recurs | Costs | (Savings) |
| Net Cost / (Savings): | | | | |

Summary of Work

This project will address the bathroom Antil-Ligature issues at the remaining 3 Lodges of Harris Psychiatric Hospital. Due to the specialized nature of the hardware the cost is significantly more than a normal bathroom renovation. The items being renovated are sinks, faucets, doors, doorknobs, hinges, paper towel dispensers, soap dispensers, shower heads, mixing valves, toilet flush valves, toilet paper holders, etc.

Rationale

To get CMS (Centers for Medicare/Medicaid) federal funding, Patrick B Harris Psychiatric Hospital must maintain licensing, certification, and accreditation from DHEC, CMS & The Joint Commission respectively. Currently, Harris Hospital is not in compliance with Anti-Ligature safety requirements. To comply the patient bathroom hardware needs to be changed out with anti-ligature fixtures.

Alternatives Considered

Failure to comply with the Anti-Ligature requirements could risk \$200-300M in funding from CMS. That money goes directly into operations funding.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Mental Health

Project Name

Bryan/Hall Fire Alarm Replacement

| | | | |
|------------------------|---------------------------|---------------------------|-------|
| Submission Type | CPIP Submission - Initial | Plan Year | 2023 |
| Request Type | Establish Project | Plan Year Priority | 18/48 |
| Project Number | 873 | Overall Priority | 18/88 |

| <u>Project Type</u> | <u>Percentage</u> | <u>Facility Type</u> | <u>Percentage</u> | <u>Building Components Affected</u> | <u>Percentage</u> |
|----------------------------------|-------------------|----------------------|-------------------|-------------------------------------|-------------------|
| Replace Existing Facility/System | 100 | Health Care/Medical | 100 | Fire/Security | 100 |
| 100% | | 100% | | 100% | |

| <u>Fund Sources</u> | <u>Amount</u> | <u>Project Costs</u> | <u>Amount</u> |
|---------------------|---------------|---|---------------|
| [CP] Other Funds | \$800,000 | Contingencies-Capital Projects | \$67,000 |
| | | Fee-Architectural, Engineering & Other | \$53,600 |
| | | Other Capital Outlay Costs | \$9,400 |
| | | Other Construction/Renovation/Repair Projects | \$670,000 |
| \$800,000 | | \$800,000 | |

| <u>Annualized Operating Budget Impact</u> | | | | |
|---|-------------------|---------------|--------------|------------------|
| <u>Expenditure Category</u> | <u>Fund Group</u> | <u>Recurs</u> | <u>Costs</u> | <u>(Savings)</u> |

Net Cost / (Savings):

Summary of Work

This project will replace the existing Fire Alarm panel and sensors for the Bryan/Hall Psychiatric Hospital. Improvements like lighting protection and a cellular dialer will be installed as well.

Rationale

The Fire Alarm panels, and sensors have outlived their useful life and Bryan/Hall Psychiatric Hospital. Simplex stopped supporting the panels in 2017. In order to ensure a working system that can be services when needed a replacement is needed.

Alternatives Considered

The alternative would be to remain with the current system and hope that we can get new/used parts to keep the system operations for the safety of the patients trusted to DMH for care.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Mental Health

Project Name

Tucker Campus Fire Alarm Replacement

| | | | |
|------------------------|---------------------------|---------------------------|-------|
| Submission Type | CPIP Submission - Initial | Plan Year | 2023 |
| Request Type | Establish Project | Plan Year Priority | 19/48 |
| Project Number | 875 | Overall Priority | 19/88 |

| Project Type | Percentage | Facility Type | Percentage | Building Components Affected | Percentage |
|----------------------------------|------------|---------------------|------------|------------------------------|------------|
| Replace Existing Facility/System | 100 | Health Care/Medical | 100 | Fire/Security | 100 |
| 100% | | 100% | | 100% | |

| Fund Sources | Amount | Project Costs | Amount |
|------------------|-----------|---|-----------|
| [CP] Other Funds | \$400,000 | Contingencies-Capital Projects | \$33,000 |
| | | Fee-Architectural, Engineering & Other | \$26,400 |
| | | Other Capital Outlay Costs | \$10,600 |
| | | Other Construction/Renovation/Repair Projects | \$330,000 |
| \$400,000 | | \$400,000 | |

| Annualized Operating Budget Impact | | | | |
|---|------------|--------|-------|-----------|
| Expenditure Category | Fund Group | Recurs | Costs | (Savings) |

Net Cost / (Savings):

Summary of Work

This project will replace the existing Fire Alarm panel and sensors for the Tucker Campus comprised of 3 buildings, including 2 Nursing Homes and one Support building. Improvements like lighting protection and a cellular dialer will be installed as well.

Rationale

The Fire Alarm panels, and sensors have outlived their useful life at the Tucker Campus . Simplex stopped supporting the panels in 2017. In order to ensure a working system that can be services when needed a replacement is needed.

Alternatives Considered

The alternative would be to remain with the current system and hope that we can get new/used parts to keep the system operations for the safety of the patients trusted to DMH for care.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Mental Health

Project Name
 Roddey Support HVAC Replacement

| | | | |
|------------------------|--------------------------------|---------------------------|-------|
| Submission Type | CPIP Submission - Resubmission | Plan Year | 2023 |
| Request Type | Establish Project | Plan Year Priority | 20/48 |
| Project Number | 928 | Overall Priority | 20/88 |

| Project Type | Percentage | Facility Type | Percentage | Building Components Affected | Percentage |
|----------------------------------|------------|--|------------|------------------------------|------------|
| Replace Existing Facility/System | 100 | Auxiliary/Housing/Food Service/Laundry | 30 | HVAC | 100 |
| | | Support Services/Storage/Maintenance | 50 | | |
| | | Utilities/Energy Systems | 20 | | |
| | 100% | | 100% | | 100% |

| Fund Sources | Amount | Project Costs | Amount |
|------------------|-----------|--|-----------|
| [CP] Other Funds | \$350,000 | Contingencies-Capital Projects | \$29,300 |
| | | Fee-Architectural, Engineering & Other | \$23,440 |
| | | Other Capital Outlay Costs | \$4,260 |
| | | Renovations-Utilities | \$293,000 |
| | \$350,000 | | \$350,000 |

| Annualized Operating Budget Impact | | | | |
|---|------------|--------|-------|-----------|
| Expenditure Category | Fund Group | Recurs | Costs | (Savings) |
| Net Cost / (Savings): | | | | |

Summary of Work

This project is to replace the HVAC units at the Roddey Support Building. The two Air Handler Units (AHU's) are 38 years old and original to the building and serve 11,305 sqft. The project will include replacing the two AHU's along with valves, some piping, and HVAC controls.

Rationale

This building supports the Tucker campus, including Stone VA and Roddey Nursing Home. This building houses dirty and clean linens as well as supplies needed at the nursing homes. The AHU's control the temperature and humidity of the facility.

Alternatives Considered

Alternate solutions would be to keep repairing the AHU's and patching any pipe leaks. Should the AHU's fail, mobile units may be needed to control the temperature and humidity until the units are repaired.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Mental Health

Project Name

Columbia Area Fire Alarm Replacements

| | | | |
|------------------------|--------------------------------|---------------------------|-------|
| Submission Type | CPIP Submission - Resubmission | Plan Year | 2023 |
| Request Type | Establish Project | Plan Year Priority | 21/48 |
| Project Number | 929 | Overall Priority | 21/88 |

| Project Type | Percentage | Facility Type | Percentage | Building Components Affected | Percentage |
|----------------------------------|------------|---------------------|------------|------------------------------|------------|
| Replace Existing Facility/System | 100 | Health Care/Medical | 100 | Fire/Security | 100 |
| | 100% | | 100% | | 100% |

| Fund Sources | Amount | Project Costs | Amount |
|------------------|-----------|---|-----------|
| [CP] Other Funds | \$750,000 | Contingencies-Capital Projects | \$62,700 |
| | | Fee-Architectural, Engineering & Other | \$50,160 |
| | | Other Capital Outlay Costs | \$10,140 |
| | | Other Construction/Renovation/Repair Projects | \$627,000 |
| | \$750,000 | | \$750,000 |

| Annualized Operating Budget Impact | | | | |
|---|------------|--------|-------|-----------|
| Expenditure Category | Fund Group | Recurs | Costs | (Savings) |

Net Cost / (Savings):

Summary of Work

This project is to update/replace old, outdated Fire Alarm Panels in the DMH Columbia Area buildings. Many buildings located on the CFSH campus and DOAS building have Simplex panels that are no longer supported as of 2017 and rely on copper lines to dial out in the event of an emergency. These will be updated with new panels and cellular dialers for reliability.

Rationale

Many of the buildings that have these outdated Fire Alarm panels house DMH staff that provide functions like Public Safety, IT, Training, Maintenance, Engineering, Forensics, Food Service, etc. This is a Life Safety issue and should be addressed as quickly as time allows.

Alternatives Considered

The alternate is to continue operating as is and replace each panel as they fail.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Mental Health

Project Name

CFSH Bldg 29 Dishwasher Replacement

| | | | |
|------------------------|---------------------------|---------------------------|-------|
| Submission Type | CPIP Submission - Initial | Plan Year | 2023 |
| Request Type | Establish Project | Plan Year Priority | 22/48 |
| Project Number | 930 | Overall Priority | 22/88 |

| Project Type | Percentage | Facility Type | Percentage | Building Components Affected | Percentage |
|----------------------------------|------------|--|------------|------------------------------|------------|
| Replace Existing Facility/System | 100 | Auxiliary/Housing/Food Service/Laundry | 100 | Other | 100 |
| 100% | | 100% | | 100% | |

| Fund Sources | Amount | Project Costs | Amount |
|------------------|-----------|---|-----------|
| [CP] Other Funds | \$350,000 | Contingencies-Capital Projects | \$29,000 |
| | | Fee-Architectural, Engineering & Other | \$23,200 |
| | | Other Capital Outlay Costs | \$7,800 |
| | | Other Construction/Renovation/Repair Projects | \$290,000 |
| \$350,000 | | \$350,000 | |

| Annualized Operating Budget Impact | | | | |
|---|------------|--------|-------|-----------|
| Expenditure Category | Fund Group | Recurs | Costs | (Savings) |

Net Cost / (Savings):

Summary of Work

The existing dishwasher at CFSH Bldg. 29 is 10 years old and has had problems the past few years. Given its importance to the operation at the central kitchen a complete replacement is needed. The new dishwasher will also have a drying component that the current unit does not have.

Rationale

The dishwasher at CFSH Bldg. 29 serves the central kitchen that makes over 2500 meals a day for Harris, Hall, Bryan, Morris Village, DDSN Midlands Center and the Tucker Center Nursing homes. When this unit goes down it cripples the operation requiring a team of staff to keep up with the dirty dishes that accumulate each day.

Alternatives Considered

The alternative would be to either hand wash everything or rent a mobile dishwasher.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Mental Health

Project Name
 CFSH Bldg 29 HVAC Replacement

| | | | |
|------------------------|--------------------------------|---------------------------|-------|
| Submission Type | CPIP Submission - Resubmission | Plan Year | 2023 |
| Request Type | Establish Project | Plan Year Priority | 23/48 |
| Project Number | 934 | Overall Priority | 23/88 |

| <u>Project Type</u> | <u>Percentage</u> | <u>Facility Type</u> | <u>Percentage</u> | <u>Building Components Affected</u> | <u>Percentage</u> |
|----------------------------------|-------------------|--|-------------------|-------------------------------------|-------------------|
| Replace Existing Facility/System | 100 | Auxiliary/Housing/Food Service/Laundry | 80 | HVAC | 100 |
| | | Health Care/Medical | 20 | | |
| 100% | | 100% | | 100% | |

| <u>Fund Sources</u> | <u>Amount</u> | <u>Project Costs</u> | <u>Amount</u> |
|---------------------|---------------|---|---------------|
| [CP] Other Funds | \$750,000 | Contingencies-Capital Projects | \$62,700 |
| | | Fee-Architectural, Engineering & Other | \$50,160 |
| | | Other Capital Outlay Costs | \$10,140 |
| | | Other Construction/Renovation/Repair Projects | \$627,000 |
| \$750,000 | | \$750,000 | |

| <u>Annualized Operating Budget Impact</u> | | | | |
|---|-------------------|---------------|--------------|------------------|
| <u>Expenditure Category</u> | <u>Fund Group</u> | <u>Recurs</u> | <u>Costs</u> | <u>(Savings)</u> |

Net Cost / (Savings):

Summary of Work

This project is to replace the remaining two 15-ton Roof Top Units, 3 refrigerator/freezers or 50tons of refrigeration units, an Ice Builder system for the Cook Chill system and to get the facility makeup air operational. All of this equipment is 20 years old or older and need being replaced.

Rationale

CFSH Bldg. 29 Kitchen is the central kitchen for all the Columbia DMH Campuses including Morris Village, Hall, Bryan, CFSH & Tucker Campuses. The Kitchen also provides food for Harris Hospital in Anderson and DDSN Midlands Center. This building is critical to the operation of DMH.

Alternatives Considered

Maintaining the existing equipment and addressing each unit as it fails would be the alternate but could also limit the capacity and reliability for the Kitchen to provide safe to eat meal for the current 750 patients/residents being cared for at the DMH and DDSN facilities.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Mental Health

Project Name
 CFSH Bldg 15 Demolition

| | | | |
|------------------------|---------------------------|---------------------------|-------|
| Submission Type | CPIP Submission - Initial | Plan Year | 2023 |
| Request Type | Establish Project | Plan Year Priority | 24/48 |
| Project Number | 947 | Overall Priority | 24/88 |

| Project Type | Percentage | Facility Type | Percentage | Building Components Affected | Percentage |
|----------------------------|------------|--------------------------------------|------------|---------------------------------|------------|
| Demolish Existing Facility | 100 | Support Services/Storage/Maintenance | 100 | Building Envelope/Windows/Walls | 80 |
| | | | | Roof | 20 |
| 100% | | 100% | | 100% | |

| Fund Sources | Amount | Project Costs | Amount |
|------------------|-----------|---|-----------|
| [CP] Other Funds | \$150,000 | Contingencies-Capital Projects | \$12,000 |
| | | Fee-Architectural, Engineering & Other | \$10,000 |
| | | Other Capital Outlay Costs | \$8,000 |
| | | Other Construction/Renovation/Repair Projects | \$120,000 |
| \$150,000 | | \$150,000 | |

| Annualized Operating Budget Impact | | | | |
|------------------------------------|------------|--------|-------|-----------|
| Expenditure Category | Fund Group | Rekurs | Costs | (Savings) |
| Net Cost / (Savings): | | | | |

Summary of Work

This project is to demolish CFSH Bldg. 15.

Rationale

The building was built in 1943 and is a single-story brick building about 13,580 sqft in size. The building has been abandon for over 15 years and was a storage dumping ground. The roof is now in very poor shape and the building is becoming a safety hazard.

Alternatives Considered

The alternative would be to continue to let the building degrade until the roof collapses and the cost to demolish the building increases.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Mental Health

Project Name
 CFSH Post Office Roof and HVAC Replacement

| | | | |
|------------------------|---------------------------|---------------------------|-------|
| Submission Type | CPIP Submission - Initial | Plan Year | 2023 |
| Request Type | Establish Project | Plan Year Priority | 25/48 |
| Project Number | 949 | Overall Priority | 25/88 |

| Project Type | Percentage | Facility Type | Percentage | Building Components Affected | Percentage |
|----------------------------------|------------|--------------------------------------|------------|------------------------------|------------|
| Replace Existing Facility/System | 100 | Support Services/Storage/Maintenance | 100 | HVAC | 35 |
| | | | | Roof | 65 |
| 100% | | 100% | | 100% | |

| Fund Sources | Amount | Project Costs | Amount |
|------------------|-----------|--|-----------|
| [CP] Other Funds | \$250,000 | Construction-Buildings & Additions | \$85,000 |
| | | Contingencies-Capital Projects | \$20,500 |
| | | Fee-Architectural, Engineering & Other | \$16,400 |
| | | Other Capital Outlay Costs | \$8,100 |
| | | Roofing-Repairs & Renovations | \$120,000 |
| \$250,000 | | \$250,000 | |

| Annualized Operating Budget Impact | | | | |
|------------------------------------|------------|--------|-------|-----------|
| Expenditure Category | Fund Group | Recurs | Costs | (Savings) |

Net Cost / (Savings):

Summary of Work

This project will replace the roof and HVAC unit serving the CFSH Post Office.

Rationale

The roof and HVAC unit are both over 20 years old and need replacement. The building serves as the central Post Office for the CFSH and surrounding DMH campuses in the Columbia Area.

Alternatives Considered

The alternate would be to move the post office to a new location that could interrupt services for some time. DMH is currently struggling for space.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Mental Health

Project Name
 CFSH Pole Light Replacement

| | | | |
|------------------------|--------------------------------|---------------------------|-------|
| Submission Type | CPIP Submission - Resubmission | Plan Year | 2023 |
| Request Type | Establish Project | Plan Year Priority | 26/48 |
| Project Number | 958 | Overall Priority | 26/88 |

| Project Type | Percentage | Facility Type | Percentage | Building Components Affected | Percentage |
|--|------------|--------------------------------|------------|------------------------------|------------|
| Repair/Renovate Existing Facility/System | 100 | Agency/Institution/Campus Wide | 100 | Electrical/Mechanical | 100 |
| 100% | | 100% | | 100% | |

| Fund Sources | Amount | Project Costs | Amount |
|------------------|-----------|--|-----------|
| [CP] Other Funds | \$200,000 | Contingencies-Capital Projects | \$16,300 |
| | | Fee-Architectural, Engineering & Other | \$13,040 |
| | | Other Capital Outlay Costs | \$7,660 |
| | | Renovations-Utilities | \$163,000 |
| \$200,000 | | \$200,000 | |

| Annualized Operating Budget Impact | | | | |
|------------------------------------|------------|--------|-------|-----------|
| Expenditure Category | Fund Group | Recurs | Costs | (Savings) |

Net Cost / (Savings):

Summary of Work

The outdoor lighting at the Crafts Farrow campuses (Bryan, Morris Village, and Crafts Farrow State Hospital) is between 20 to 40 years old. While DMH has started to convert to LED as lamps fail, this project will address converting the remaining lights to LED.

Rationale

Changing all pole lights to LED lighting will provide lighter and resulting in reduced energy consumption. Once complete, the result will be less maintenance and energy cost over the life of the lamps. This will also help make DMH campuses safer and secure for staff and residents.

Alternatives Considered

The alternative is to keep the lamps as they are and periodically change a small group of lamps to LED. Doing this will take longer, require more maintenance and use more energy. This could also create a mix of different lights, increasing the maintenance cost and decrease in appearance.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Mental Health

Project Name

Morris Village Sidewalks and Drainage

| | | | |
|------------------------|--------------------------------|---------------------------|-------|
| Submission Type | CPIP Submission - Resubmission | Plan Year | 2023 |
| Request Type | Establish Project | Plan Year Priority | 27/48 |
| Project Number | 960 | Overall Priority | 27/88 |

| Project Type | Percentage | Facility Type | Percentage | Building Components Affected | Percentage |
|--|------------|--------------------------------|------------|------------------------------|------------|
| Repair/Renovate Existing Facility/System | 100 | Agency/Institution/Campus Wide | 100 | Parking/Landscape | 100 |
| 100% | | 100% | | 100% | |

| Fund Sources | Amount | Project Costs | Amount |
|------------------|-----------|--|-----------|
| [CP] Other Funds | \$500,000 | Construction-Buildings & Additions | \$415,000 |
| | | Contingencies-Capital Projects | \$41,500 |
| | | Fee-Architectural, Engineering & Other | \$33,200 |
| | | Other Capital Outlay Costs | \$10,300 |
| \$500,000 | | \$500,000 | |

| Annualized Operating Budget Impact | | | | |
|------------------------------------|------------|--------|-------|-----------|
| Expenditure Category | Fund Group | Recurs | Costs | (Savings) |

Net Cost / (Savings):

Summary of Work

The Morris Village campus was built in 1977. Over the years drains have been crushed and repaired and the sidewalks have settled. This project will address all drainage and safety concerns for the campus sidewalk system including improved drainage and reduction of trip hazards.

Rationale

Morris Village has 100 patients and 120 staff that use the sidewalks every day. When it rains there are several pools of water that accumulate causing possible slip or trip hazards. The goal is to provide a safe therapeutic place for patients to recover from their addictions.

Alternatives Considered

The alternative would be to address the problems individually as they appear.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Mental Health

Project Name
 Midlands Center Roof Replacement

| | | | |
|------------------------|---------------------------|---------------------------|-------|
| Submission Type | CPIP Submission - Initial | Plan Year | 2023 |
| Request Type | Establish Project | Plan Year Priority | 28/48 |
| Project Number | 963 | Overall Priority | 28/88 |

| Project Type | Percentage | Facility Type | Percentage | Building Components Affected | Percentage |
|----------------------------------|------------|---------------------|------------|------------------------------|------------|
| Replace Existing Facility/System | 100 | Health Care/Medical | 100 | Roof | 100 |
| 100% | | 100% | | 100% | |

| Fund Sources | Amount | Project Costs | Amount |
|------------------|-----------|--|-----------|
| [CP] Other Funds | \$400,000 | Contingencies-Capital Projects | \$33,000 |
| | | Fee-Architectural, Engineering & Other | \$26,400 |
| | | Other Capital Outlay Costs | \$10,600 |
| | | Roofing-Repairs & Renovations | \$330,000 |
| \$400,000 | | \$400,000 | |

| Annualized Operating Budget Impact | | | | |
|------------------------------------|------------|--------|-------|-----------|
| Expenditure Category | Fund Group | Recurs | Costs | (Savings) |

Net Cost / (Savings):

Summary of Work

The project is to replace the main roof (sprayed polyurethane foam (SPUF) over an aggregate surfaced built-up roof system) approximately 10,000 sqft and the attached roof (modified bitumen roof membrane system) approximately 330 sqft.

Rationale

The roof is original to the building and is around 35 years old and in poor condition.

Alternatives Considered

The alternative would be to only address the roof as needed when leaks appear.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Mental Health

Project Name

Beaufort MHC Parking Lot Expansion

| | | | |
|------------------------|---------------------------|---------------------------|-------|
| Submission Type | CPIP Submission - Initial | Plan Year | 2023 |
| Request Type | Establish Project | Plan Year Priority | 29/48 |
| Project Number | 1016 | Overall Priority | 29/88 |

| Project Type | Percentage | Facility Type | Percentage | Building Components Affected | Percentage |
|-------------------------------|------------|--------------------------------|------------|------------------------------|------------|
| Construct Additional Facility | 100 | Parking/Roads/Site Development | 100 | Parking/Landscape | 100 |
| 100% | | 100% | | 100% | |

| Fund Sources | Amount | Project Costs | Amount |
|------------------|-----------|---|-----------|
| [CP] Other Funds | \$300,000 | Contingencies-Capital Projects | \$24,750 |
| | | Fee-Architectural, Engineering & Other | \$19,800 |
| | | Other Capital Outlay Costs | \$7,950 |
| | | Other Construction/Renovation/Repair Projects | \$247,500 |
| \$300,000 | | \$300,000 | |

| Annualized Operating Budget Impact | | | | |
|---|------------|--------|-------|-----------|
| Expenditure Category | Fund Group | Recurs | Costs | (Savings) |

Net Cost / (Savings):

Summary of Work

This project is to increase parking on existing DMH property located at the Beaufort MHC location.

Rationale

The Beaufort MHC has limited parking and with its growing clientele and potential staffing growth additional parking is needed.

Alternatives Considered

Alternatives would be to have staff park on the grass or reduce services so that there is enough parking.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Mental Health

Project Name
 Florence MHC Interior Renovations

| | | | |
|------------------------|---------------------------|---------------------------|-------|
| Submission Type | CPIP Submission - Initial | Plan Year | 2023 |
| Request Type | Establish Project | Plan Year Priority | 30/48 |
| Project Number | 1030 | Overall Priority | 30/88 |

| Project Type | Percentage | Facility Type | Percentage | Building Components Affected | Percentage |
|--|------------|---------------------|------------|-------------------------------------|------------|
| Repair/Renovate Existing Facility/System | 100 | Health Care/Medical | 100 | Interior Finishes/Flooring/Fixtures | 100 |
| 100% | | 100% | | 100% | |

| Fund Sources | Amount | Project Costs | Amount |
|------------------|-----------|---|-----------|
| [CP] Other Funds | \$300,000 | Contingencies-Capital Projects | \$24,750 |
| | | Fee-Architectural, Engineering & Other | \$19,800 |
| | | Other Capital Outlay Costs | \$7,950 |
| | | Renovations-Buildings & Additions-Interiors | \$247,500 |
| \$300,000 | | \$300,000 | |

| Annualized Operating Budget Impact | | | | |
|---|------------|--------|-------|-----------|
| Expenditure Category | Fund Group | Recurs | Costs | (Savings) |
| Net Cost / (Savings): | | | | |

Summary of Work
 This project is to remove wallpaper, replace flooring, renovate the bathrooms and other interior finishes of the Pee Dee Mental Health Center.

Rationale

The Pee Dee MHC was built in 2001 and is 36,572 sqft. The finishes are dated and need to be replaced. Things like the wallpaper peeling, flooring showing wear and the bathrooms needing to be renovated. The building is 3 story with a large atrium in the center. Updating the finishes will revitalize the building, staff and patient spirits. This will make the building a more inviting space where patients will want to come for treatment and services.

Alternatives Considered

The alternative would be to continue to spot repair the issues with the existing finishes. However, it will make the space appear to be patched up with a mix of finishes and colors that may or may not match because the repairs are made over time.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Mental Health

Project Name
 Florence MHC Roof Repair

| | | | |
|------------------------|---------------------------|---------------------------|-------|
| Submission Type | CPIP Submission - Initial | Plan Year | 2023 |
| Request Type | Establish Project | Plan Year Priority | 31/48 |
| Project Number | 1019 | Overall Priority | 31/88 |

| Project Type | Percentage | Facility Type | Percentage | Building Components Affected | Percentage |
|--|------------|---------------------|------------|------------------------------|------------|
| Repair/Renovate Existing Facility/System | 100 | Health Care/Medical | 100 | Roof | 100 |
| 100% | | 100% | | 100% | |

| Fund Sources | Amount | Project Costs | Amount |
|------------------|-----------|--|-----------|
| [CP] Other Funds | \$550,000 | Contingencies-Capital Projects | \$45,500 |
| | | Fee-Architectural, Engineering & Other | \$36,400 |
| | | Other Capital Outlay Costs | \$13,100 |
| | | Roofing-Repairs & Renovations | \$455,000 |
| \$550,000 | | \$550,000 | |

| Annualized Operating Budget Impact | | | | |
|---|------------|--------|-------|-----------|
| Expenditure Category | Fund Group | Recurs | Costs | (Savings) |

Net Cost / (Savings):

Summary of Work

The Pee Dee MHC roof was installed in 2001 and is currently out of warranty. The roof and facade require: Seal hip all hip and valleys, seal all smoke evacuation units, replace pipe penetrations, replace non-gasketed rusted fasteners with gasketed fasteners, rivet and install sealant at open/damaged corners of equipment curbs, re-secure locations where fasteners have backed out of metal roof surface and install fasteners at missing fastener locations, seam and/or repair all metal roof panel standing seams that were observed to be open/partially open or twisted due to deficient mechanical seaming, install sealant at all brick to metal apron flashing roof transitions, replace perimeter window, louver, HVAC vent sealant on all elevations due to deterioration, repair deteriorated corner sealant and mortar at exterior brick pilasters, install sealant around all brick and EIFS façade penetrations, repair/seal all cracks in the EIFS system, tie in vapor barrier at concealed conditions at ceiling/wall/soffit and at window/wall transitions, insulation above ceiling will need to be replaced where missing or damaged.

Rationale

The roof is out of warranty and has several small water penetrations that need to be addressed to maintain a watertight roofing system.

Alternatives Considered

The alternative is to chase each individual leak in the hopes that each one gets addressed as they appear.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Mental Health

Project Name

Dorchester Mental Health Clinic HVAC Replacement

| | | | |
|------------------------|--------------------------------|---------------------------|-------|
| Submission Type | CPIP Submission - Resubmission | Plan Year | 2023 |
| Request Type | Establish Project | Plan Year Priority | 32/48 |
| Project Number | 1020 | Overall Priority | 32/88 |

| Project Type | Percentage | Facility Type | Percentage | Building Components Affected | Percentage |
|----------------------------------|------------|---------------------|------------|------------------------------|------------|
| Replace Existing Facility/System | 100 | Health Care/Medical | 100 | HVAC | 100 |
| 100% | | 100% | | 100% | |

| Fund Sources | Amount | Project Costs | Amount |
|------------------|-----------|---|-----------|
| [CP] Other Funds | \$250,000 | Contingencies-Capital Projects | \$20,500 |
| | | Fee-Architectural, Engineering & Other | \$16,400 |
| | | Other Capital Outlay Costs | \$8,100 |
| | | Other Construction/Renovation/Repair Projects | \$205,000 |
| \$250,000 | | \$250,000 | |

| Annualized Operating Budget Impact | | | | |
|---|--------------------------|----------|-------|-----------|
| Expenditure Category | Fund Group | Recurs | Costs | (Savings) |
| Maintenance and Repairs | General Funds - Existing | 3 Years+ | | (\$5,000) |
| Net Cost / (Savings): (\$5,000) | | | | (\$5,000) |

Summary of Work

This project is to replace multiple HVAC Split Systems that have outlived their life expectancy. This project would replace all of the HVAC units in the building.

Rationale

The Dorchester MHC is 11,322 sqft and was built in 1996, the units are original to the building and have outlived their lifespan. These systems are running R-22. Unfortunately, R-22 is becoming more costly and difficult to find as the production of the refrigerant is being phased out.

Alternatives Considered

The alternative would be to continue using the 26-year-old units replacing parts as necessary when available.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Mental Health

Project Name

Berkeley Mental Health Clinic HVAC Replacement

| | | | |
|------------------------|--------------------------------|---------------------------|-------|
| Submission Type | CPIP Submission - Resubmission | Plan Year | 2023 |
| Request Type | Establish Project | Plan Year Priority | 33/48 |
| Project Number | 1021 | Overall Priority | 33/88 |

| <u>Project Type</u> | <u>Percentage</u> | <u>Facility Type</u> | <u>Percentage</u> | <u>Building Components Affected</u> | <u>Percentage</u> |
|----------------------------------|-------------------|----------------------|-------------------|-------------------------------------|-------------------|
| Replace Existing Facility/System | 100 | Health Care/Medical | 100 | HVAC | 100 |
| 100% | | 100% | | 100% | |

| <u>Fund Sources</u> | <u>Amount</u> | <u>Project Costs</u> | <u>Amount</u> |
|---------------------|---------------|---|---------------|
| [CP] Other Funds | \$250,000 | Contingencies-Capital Projects | \$20,500 |
| | | Fee-Architectural, Engineering & Other | \$16,400 |
| | | Other Capital Outlay Costs | \$8,100 |
| | | Other Construction/Renovation/Repair Projects | \$205,000 |
| \$250,000 | | \$250,000 | |

| <u>Annualized Operating Budget Impact</u> | | | | |
|---|--------------------------|---------------|--------------|------------------|
| <u>Expenditure Category</u> | <u>Fund Group</u> | <u>Recurs</u> | <u>Costs</u> | <u>(Savings)</u> |
| Maintenance and Repairs | General Funds - Existing | 3 Years+ | | (\$5,000) |
| Net Cost / (Savings): (\$5,000) | | | | (\$5,000) |

Summary of Work

This project is to replace multiple HVAC Split Systems that have outlived their life expectancy. This project would replace all of the HVAC units in the building.

Rationale

The Berkeley MHC is 19,469 sqft and was built in 1992, the units are original to the building and have outlived their lifespan. These systems are running R-22. Unfortunately, R-22 is becoming more costly and difficult to find as the production of the refrigerant is being phased out.

Alternatives Considered

The alternative would be to continue using the 30-year-old units replacing parts as necessary when available.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Mental Health

Project Name
 Lexington MHC HVAC Replacement

| | | | |
|------------------------|---------------------------|---------------------------|-------|
| Submission Type | CPIP Submission - Initial | Plan Year | 2023 |
| Request Type | Establish Project | Plan Year Priority | 34/48 |
| Project Number | 1022 | Overall Priority | 34/88 |

| Project Type | Percentage | Facility Type | Percentage | Building Components Affected | Percentage |
|----------------------------------|------------|---------------------|------------|------------------------------|------------|
| Replace Existing Facility/System | 100 | Health Care/Medical | 100 | HVAC | 100 |
| 100% | | 100% | | 100% | |

| Fund Sources | Amount | Project Costs | Amount |
|------------------|-----------|---|-----------|
| [CP] Other Funds | \$350,000 | Contingencies-Capital Projects | \$29,000 |
| | | Fee-Architectural, Engineering & Other | \$23,200 |
| | | Other Capital Outlay Costs | \$7,800 |
| | | Other Construction/Renovation/Repair Projects | \$290,000 |
| \$350,000 | | \$350,000 | |

| Annualized Operating Budget Impact | | | | |
|---|--------------------------|----------|-------|-----------|
| Expenditure Category | Fund Group | Recurs | Costs | (Savings) |
| Maintenance and Repairs | General Funds - Existing | 3 Years+ | | (\$5,000) |
| Net Cost / (Savings): (\$5,000) | | | | (\$5,000) |

Summary of Work

This project is to replace multiple HVAC Split Systems that have outlived their life expectancy. This project would replace all of the HVAC units in the building.

Rationale

The Lexington MHC is 15,465 sqft and satellite 8,917 sqft were both built in 1998, the units are original to the buildings and have outlived their lifespan. These systems are running R-22. Unfortunately, R-22 is becoming more costly and difficult to find as the production of the refrigerant is being phased out.

Alternatives Considered

The alternative would be to continue using the 30-year-old units replacing parts as necessary when available.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Mental Health

Project Name
 Hampton MHC HVAC Replacement

| | | | |
|------------------------|---------------------------|---------------------------|-------|
| Submission Type | CPIP Submission - Initial | Plan Year | 2023 |
| Request Type | Establish Project | Plan Year Priority | 35/48 |
| Project Number | 1024 | Overall Priority | 35/88 |

| Project Type | Percentage | Facility Type | Percentage | Building Components Affected | Percentage |
|----------------------------------|------------|---------------------|------------|------------------------------|------------|
| Replace Existing Facility/System | 100 | Health Care/Medical | 100 | HVAC | 100 |
| 100% | | 100% | | 100% | |

| Fund Sources | Amount | Project Costs | Amount |
|------------------|-----------|---|-----------|
| [CP] Other Funds | \$125,000 | Contingencies-Capital Projects | \$10,150 |
| | | Fee-Architectural, Engineering & Other | \$8,120 |
| | | Other Capital Outlay Costs | \$5,230 |
| | | Other Construction/Renovation/Repair Projects | \$101,500 |
| \$125,000 | | \$125,000 | |

| Annualized Operating Budget Impact | | | | |
|---|--------------------------|----------|-------|-----------|
| Expenditure Category | Fund Group | Recurs | Costs | (Savings) |
| Maintenance and Repairs | General Funds - Existing | 3 Years+ | | (\$3,000) |
| Net Cost / (Savings): (\$3,000) | | | | (\$3,000) |

Summary of Work

This project is to replace multiple HVAC Split Systems that have outlived their life expectancy. This project would replace all of the HVAC units in the building.

Rationale

The Hampton MHC is 2,910 sqft and was built in 1994, the units are original to the building and have outlived their lifespan. These systems are running R-22. Unfortunately, R-22 is becoming more costly and difficult to find as the production of the refrigerant is being phased out.

Alternatives Considered

The alternative would be to continue using the 28-year-old units replacing parts as necessary when available.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Mental Health

Project Name

Hilton Head MHC HVAC Replacement

| | | | |
|------------------------|---------------------------|---------------------------|-------|
| Submission Type | CPIP Submission - Initial | Plan Year | 2023 |
| Request Type | Establish Project | Plan Year Priority | 36/48 |
| Project Number | 1032 | Overall Priority | 36/88 |

| Project Type | Percentage | Facility Type | Percentage | Building Components Affected | Percentage |
|----------------------------------|------------|---------------------|------------|------------------------------|------------|
| Replace Existing Facility/System | 100 | Health Care/Medical | 100 | HVAC | 100 |
| 100% | | 100% | | 100% | |

| Fund Sources | Amount | Project Costs | Amount |
|------------------|-----------|---|-----------|
| [CP] Other Funds | \$125,000 | Contingencies-Capital Projects | \$10,150 |
| | | Fee-Architectural, Engineering & Other | \$8,120 |
| | | Other Capital Outlay Costs | \$5,230 |
| | | Other Construction/Renovation/Repair Projects | \$101,500 |
| \$125,000 | | \$125,000 | |

| Annualized Operating Budget Impact | | | | |
|---|--------------------------|----------|-------|-----------|
| Expenditure Category | Fund Group | Recurs | Costs | (Savings) |
| Maintenance and Repairs | General Funds - Existing | 3 Years+ | | (\$3,000) |
| Net Cost / (Savings): (\$3,000) | | | | (\$3,000) |

Summary of Work

This project is to replace multiple HVAC Split Systems that have outlived their life expectancy. This project would replace all of the HVAC units in the building.

Rationale

The Hilton Head MHC is 2,848 sqft and was built in 1995, the units are original to the building and have outlived their lifespan. These systems are running R-22. Unfortunately, R-22 is becoming more costly and difficult to find as the production of the refrigerant is being phased out.

Alternatives Considered

The alternative would be to continue using the 27-year-old units replacing parts as necessary when available.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Mental Health

Project Name

Jasper MHC HVAC Replacement

| | | | |
|------------------------|---------------------------|---------------------------|-------|
| Submission Type | CPIP Submission - Initial | Plan Year | 2023 |
| Request Type | Establish Project | Plan Year Priority | 37/48 |
| Project Number | 1033 | Overall Priority | 37/88 |

| Project Type | Percentage | Facility Type | Percentage | Building Components Affected | Percentage |
|----------------------------------|------------|---------------------|------------|------------------------------|------------|
| Replace Existing Facility/System | 100 | Health Care/Medical | 100 | HVAC | 100 |
| 100% | | 100% | | 100% | |

| Fund Sources | Amount | Project Costs | Amount |
|------------------|-----------|---|-----------|
| [CP] Other Funds | \$125,000 | Contingencies-Capital Projects | \$10,150 |
| | | Fee-Architectural, Engineering & Other | \$8,120 |
| | | Other Capital Outlay Costs | \$5,230 |
| | | Other Construction/Renovation/Repair Projects | \$101,500 |
| \$125,000 | | \$125,000 | |

| Annualized Operating Budget Impact | | | | |
|---|--------------------------|----------|-------|-----------|
| Expenditure Category | Fund Group | Recurs | Costs | (Savings) |
| Maintenance and Repairs | General Funds - Existing | 3 Years+ | | (\$3,000) |
| Net Cost / (Savings): (\$3,000) | | | | (\$3,000) |

Summary of Work

This project is to replace multiple HVAC Split Systems that have outlived their life expectancy. This project would replace all of the HVAC units in the building.

Rationale

The Jasper MHC is 2,848 sqft and was built in 1995, the units are original to the building and have outlived their lifespan. These systems are running R-22. Unfortunately, R-22 is becoming more costly and difficult to find as the production of the refrigerant is being phased out.

Alternatives Considered

The alternative would be to continue using the 27-year-old units replacing parts as necessary when available.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Mental Health

Project Name
 Colleton MHC HVAC Replacement

| | | | |
|------------------------|---------------------------|---------------------------|-------|
| Submission Type | CPIP Submission - Initial | Plan Year | 2023 |
| Request Type | Establish Project | Plan Year Priority | 38/48 |
| Project Number | 1034 | Overall Priority | 38/88 |

| Project Type | Percentage | Facility Type | Percentage | Building Components Affected | Percentage |
|----------------------------------|------------|---------------------|------------|------------------------------|------------|
| Replace Existing Facility/System | 100 | Health Care/Medical | 100 | HVAC | 100 |
| 100% | | 100% | | 100% | |

| Fund Sources | Amount | Project Costs | Amount |
|------------------|-----------|---|-----------|
| [CP] Other Funds | \$150,000 | Contingencies-Capital Projects | \$12,000 |
| | | Fee-Architectural, Engineering & Other | \$9,600 |
| | | Other Capital Outlay Costs | \$8,400 |
| | | Other Construction/Renovation/Repair Projects | \$120,000 |
| \$150,000 | | \$150,000 | |

| Annualized Operating Budget Impact | | | | |
|---|--------------------------|----------|-------|-----------|
| Expenditure Category | Fund Group | Recurs | Costs | (Savings) |
| Maintenance and Repairs | General Funds - Existing | 3 Years+ | | (\$5,000) |
| Net Cost / (Savings): (\$5,000) | | | | (\$5,000) |

Summary of Work

This project is to replace multiple HVAC Split Systems that have outlived their life expectancy. This project would replace all of the HVAC units in the building.

Rationale

The Colleton MHC is 3,561 sqft and was built in 1994, the units are original to the building and have outlived their lifespan. These systems are running R-22. Unfortunately, R-22 is becoming more costly and difficult to find as the production of the refrigerant is being phased out.

Alternatives Considered

The alternative would be to continue using the 28-year-old units replacing parts as necessary when available.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Mental Health

Project Name

Anderson MHC Storage Building Roof Replacement

| | | | |
|------------------------|---------------------------|---------------------------|-------|
| Submission Type | CPIP Submission - Initial | Plan Year | 2023 |
| Request Type | Establish Project | Plan Year Priority | 39/48 |
| Project Number | 1035 | Overall Priority | 39/88 |

| Project Type | Percentage | Facility Type | Percentage | Building Components Affected | Percentage |
|----------------------------------|------------|---------------------|------------|------------------------------|------------|
| Replace Existing Facility/System | 100 | Health Care/Medical | 100 | Roof | 100 |
| 100% | | 100% | | 100% | |

| Fund Sources | Amount | Project Costs | Amount |
|------------------|-----------|--|-----------|
| [CP] Other Funds | \$200,000 | Contingencies-Capital Projects | \$16,300 |
| | | Fee-Architectural, Engineering & Other | \$13,040 |
| | | Other Capital Outlay Costs | \$7,660 |
| | | Roofing-Repairs & Renovations | \$163,000 |
| \$200,000 | | \$200,000 | |

| Annualized Operating Budget Impact | | | | |
|---|------------|--------|-------|-----------|
| Expenditure Category | Fund Group | Recurs | Costs | (Savings) |
| Net Cost / (Savings): | | | | |

Summary of Work

This project is to replace the Anderson Mental Health Center Storage building shingle roof that has outlived its life expectancy. The roof has exceeded the manufacturers' warranty and need to be replaced.

Rationale

By replacing the roof now will reduce downtime and chasing leaks. It will also keep the building in good shape environmentally, helping to keep moisture out and humidity down. By preventing leaks, it will also keep puddles from forming on the floor, causing slip hazards. The Anderson MHC Storage Building Roof is 28 years old and original to the building. The storage building is 2,973 sqft and is a shingle roof.

Alternatives Considered

The alternative would be to patch identified leaks, replace ceiling tile, or patch/painting sheetrock ceilings.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Mental Health

Project Name

Newberry MHC Roof Replacement

| | | | |
|------------------------|---------------------------|---------------------------|-------|
| Submission Type | CPIP Submission - Initial | Plan Year | 2023 |
| Request Type | Establish Project | Plan Year Priority | 40/48 |
| Project Number | 1069 | Overall Priority | 40/88 |

| Project Type | Percentage | Facility Type | Percentage | Building Components Affected | Percentage |
|----------------------------------|------------|---------------------|------------|------------------------------|------------|
| Replace Existing Facility/System | 100 | Health Care/Medical | 100 | Roof | 100 |
| 100% | | 100% | | 100% | |

| Fund Sources | Amount | Project Costs | Amount |
|------------------|-----------|--|-----------|
| [CP] Other Funds | \$150,000 | Contingencies-Capital Projects | \$12,000 |
| | | Fee-Architectural, Engineering & Other | \$9,600 |
| | | Other Capital Outlay Costs | \$8,400 |
| | | Roofing-Repairs & Renovations | \$120,000 |
| \$150,000 | | \$150,000 | |

| Annualized Operating Budget Impact | | | | |
|---|------------|--------|-------|-----------|
| Expenditure Category | Fund Group | Recurs | Costs | (Savings) |
| Net Cost / (Savings): | | | | |

Summary of Work

This project is to replace the Newberry Mental Health Center shingle roof that has outlived its life expectancy. The roof has exceeded the manufacturers' warranty and need to be replaced.

Rationale

By replacing the roof now will reduce downtime and chasing leaks. It will also keep the building in good shape environmentally, helping to keep moisture out and humidity down. By preventing leaks, it will also keep puddles from forming on the floor, causing slip hazards as well as water damage to the building.

The Newberry MHC building roof is 23 years old, original to the building, 8,560 sqft and is a single-story shingle roof.

Alternatives Considered

The alternative would be to patch identified leaks, replace ceiling tile, or patch/painting sheetrock ceilings.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Mental Health

Project Name

Piedmont MHC Roof Replacement

| | | | |
|------------------------|---------------------------|---------------------------|-------|
| Submission Type | CPIP Submission - Initial | Plan Year | 2023 |
| Request Type | Establish Project | Plan Year Priority | 41/48 |
| Project Number | 1070 | Overall Priority | 41/88 |

| Project Type | Percentage | Facility Type | Percentage | Building Components Affected | Percentage |
|----------------------------------|------------|---------------------|------------|------------------------------|------------|
| Replace Existing Facility/System | 100 | Health Care/Medical | 100 | Roof | 100 |
| 100% | | 100% | | 100% | |

| Fund Sources | Amount | Project Costs | Amount |
|------------------|-----------|--|-----------|
| [CP] Other Funds | \$250,000 | Contingencies-Capital Projects | \$20,500 |
| | | Fee-Architectural, Engineering & Other | \$16,400 |
| | | Other Capital Outlay Costs | \$8,100 |
| | | Roofing-Repairs & Renovations | \$205,000 |
| \$250,000 | | \$250,000 | |

| Annualized Operating Budget Impact | | | | |
|------------------------------------|------------|--------|-------|-----------|
| Expenditure Category | Fund Group | Recurs | Costs | (Savings) |
| Net Cost / (Savings): | | | | |

Summary of Work

This project is to replace the Piedmont Mental Health Center shingle roof that has outlived its life expectancy. The roof has exceeded the manufacturers' warranty and need to be replaced.

Rationale

By replacing the roof now will reduce downtime and chasing leaks. It will also keep the building in good shape environmentally, helping to keep moisture out and humidity down. By preventing leaks, it will also keep puddles from forming on the floor, causing slip hazards as well as water damage to the building.

The Piedmont MHC building roof is 23 years old, original to the building, 21,084 sqft and is a shingle roof.

Alternatives Considered

The alternative would be to patch identified leaks, replace ceiling tile, or patch/painting sheetrock ceilings.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Mental Health

Project Name
 Columbia Area MHC Sprinkler Replacement

| | | | |
|------------------------|---------------------------|---------------------------|-------|
| Submission Type | CPIP Submission - Initial | Plan Year | 2023 |
| Request Type | Establish Project | Plan Year Priority | 42/48 |
| Project Number | 1071 | Overall Priority | 42/88 |

| Project Type | Percentage | Facility Type | Percentage | Building Components Affected | Percentage |
|----------------------------------|------------|---------------------|------------|------------------------------|------------|
| Replace Existing Facility/System | 100 | Health Care/Medical | 100 | Fire/Security | 100 |
| 100% | | 100% | | 100% | |

| Fund Sources | Amount | Project Costs | Amount |
|------------------|-----------|---|-----------|
| [CP] Other Funds | \$500,000 | Contingencies-Capital Projects | \$41,500 |
| | | Fee-Architectural, Engineering & Other | \$33,200 |
| | | Other Capital Outlay Costs | \$10,300 |
| | | Renovations-Buildings & Additions-Interiors | \$415,000 |
| \$500,000 | | \$500,000 | |

| Annualized Operating Budget Impact | | | | |
|---|--------------------------|----------|----------------|-----------|
| Expenditure Category | Fund Group | Rekurs | Costs | (Savings) |
| Maintenance and Repairs | General Funds - Existing | 3 Years+ | \$7,500 | |
| Net Cost / (Savings): | | | \$7,500 | |

Summary of Work

To replace the existing Fire Sprinkler System that is original to the building.

Rationale

The normal life span of a wet system sprinkler is 15-25 years. The current sprinkler system at the Columbia Area MHC is now 20 years old and is showing signs of problems that will only get worse over time. The building sprinkler system has developed several leaks and needs to be replaced so that it does not continue to cause water issues or leak causing larger water damage. The Columbia Area building was built in 2002 and is 28,215 sqft in size.

Alternatives Considered

The alternative would be to continue to address the sprinkler system leaks as they arise and hope that it does not rupture causing significant water damage to the building.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Mental Health

Project Name

VVH Fire Alarm Loop and Device Replacement

| | | | |
|------------------------|---------------------------|---------------------------|-------|
| Submission Type | CPIP Submission - Initial | Plan Year | 2023 |
| Request Type | Establish Project | Plan Year Priority | 43/48 |
| Project Number | 1075 | Overall Priority | 43/88 |

| Project Type | Percentage | Facility Type | Percentage | Building Components Affected | Percentage |
|----------------------------------|------------|---------------------|------------|------------------------------|------------|
| Replace Existing Facility/System | 100 | Health Care/Medical | 100 | Fire/Security | 100 |
| | 100% | | 100% | | 100% |

| Fund Sources | Amount | Project Costs | Amount |
|------------------|-----------|---|-----------|
| [CP] Other Funds | \$125,000 | Contingencies-Capital Projects | \$10,150 |
| | | Fee-Architectural, Engineering & Other | \$8,120 |
| | | Other Capital Outlay Costs | \$5,230 |
| | | Other Construction/Renovation/Repair Projects | \$101,500 |
| | \$125,000 | | \$125,000 |

| Annualized Operating Budget Impact | | | | |
|---|------------|--------|-------|-----------|
| Expenditure Category | Fund Group | Recurs | Costs | (Savings) |

Net Cost / (Savings):

Summary of Work

Replace the existing Fire Alarm loops along with devices to provide a more stable and current Fire Alarm system. This will affect the entire facility.

Rationale

The Fire Alarm was significantly damaged 3-4 years ago with a lightning strike. Originally the 5 FA panes were replaced along with a few devices that were identified. The panels installed were the next generation that while would interface with the older devices were not originally designed to be used together. Over time it was identified that the lighting damage may have weakened or damaged the older FA devices. This replacement will provide a reliable FA system for the Veterans Victory House Nursing Home.

Alternatives Considered

Components can continue to be replaced if available but will eventually have to be completely replaced when new/used parts cannot be found any longer.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Mental Health

Project Name

McLendon Elevator Renovation and Repair

| | | | |
|------------------------|------------------|---------------------------|-------|
| Submission Type | Existing Project | Plan Year | 2023 |
| Request Type | Budget Change | Plan Year Priority | 44/48 |
| Project Number | 1076 | Overall Priority | 44/88 |

| Project Type | Percentage | Facility Type | Percentage | Building Components Affected | Percentage |
|--|------------|---------------------|------------|------------------------------|------------|
| Repair/Renovate Existing Facility/System | 100 | Health Care/Medical | 100 | Electrical/Mechanical | 100 |
| 100% | | 100% | | 100% | |

| Fund Sources | Amount | Project Costs | Amount |
|------------------|-----------|---|-----------|
| [CP] Other Funds | \$10,293 | Contingencies-Capital Projects | \$50,579 |
| [CP] Other Funds | \$373,707 | Fee-Architectural, Engineering & Other | \$20,232 |
| | | Other Capital Outlay Costs | \$10,293 |
| | | Other Construction/Renovation/Repair Projects | \$50,000 |
| | | Renovations-Buildings & Additions-Interiors | \$252,896 |
| \$384,000 | | | \$384,000 |

| Annualized Operating Budget Impact | | | | |
|------------------------------------|------------|--------|-------|-----------|
| Expenditure Category | Fund Group | Recurs | Costs | (Savings) |

Net Cost / (Savings):

Summary of Work

(Phase 1 - #9824) This project is to modernize 2 elevators located at the McLendon building.

Rationale

The elevators have been acting up and not leveling correctly causing a safety hazard. They are 56 years old and original to the building. It has been more and more difficult to source parts to repair the elevator. This project will replace key elevator components including motors, controls, etc. This project will bring the elevators up to date and compliant with the current code. The McLendon Building is 131,094 sqft and is located in Columbia on the Crafts Farrow State Hospital Campus. The building was built in 1965.

Alternatives Considered

There really is no alternative. The elevators are a life safety issue where transporting patients and staff from floor to floor is critical to the operation of the building.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Mental Health

Project Name
 Bryan Security Gate Installation

| | | | |
|------------------------|------------------|---------------------------|-------|
| Submission Type | Existing Project | Plan Year | 2023 |
| Request Type | Budget Change | Plan Year Priority | 45/48 |
| Project Number | 1690 | Overall Priority | 45/88 |

| Project Type | Percentage | Facility Type | Percentage | Building Components Affected | Percentage |
|-------------------------------|------------|--------------------------------------|------------|------------------------------|------------|
| Construct Additional Facility | 100 | Support Services/Storage/Maintenance | 100 | Parking/Landscape | 100 |
| 100% | | 100% | | 100% | |

| Fund Sources | Amount | Project Costs | Amount |
|------------------|-----------|---|-----------|
| [CP] Other Funds | \$500,000 | Contingencies-Capital Projects | \$41,500 |
| | | Fee-Architectural, Engineering & Other | \$33,200 |
| | | Other Capital Outlay Costs | \$10,300 |
| | | Other Construction/Renovation/Repair Projects | \$415,000 |
| \$500,000 | | \$500,000 | |

| Annualized Operating Budget Impact | | | | |
|---|--------------------------|--------------|----------------|-----------|
| Expenditure Category | Fund Group | Recurs | Costs | (Savings) |
| Utilities | General Funds - Existing | Indefinitely | \$3,500 | |
| Net Cost / (Savings): | | | \$3,500 | |

Summary of Work
 (Phase 1 - #9827) The project will include at both Bryan and Hall main entrance a remote gate, card reader, keypad, camera, intercom, and lighting. This project would also require site work widening the existing entrance to accommodate an island in the middle of the entrance for the card reader, keypad, camera, and intercom.

Rationale

The Bryan Psychiatric Hospital and Hall Children's Psychiatric Hospital is an open campus that can be difficult to secure. By placing gates at the main entrances, it would cut down the uninvited visitors and slow potential problems on the campus.

Alternatives Considered

The alternative would be to continue having DMH Public Safety patrol the grounds. A vehicle could be used to limit access with an officer managing traffic.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Mental Health

Project Name
 Chesterfield MHC Parking Lot Rehabilitation

| | | | |
|------------------------|------------------|---------------------------|-------|
| Submission Type | Existing Project | Plan Year | 2023 |
| Request Type | Budget Change | Plan Year Priority | 46/48 |
| Project Number | 1692 | Overall Priority | 46/88 |

| Project Type | Percentage | Facility Type | Percentage | Building Components Affected | Percentage |
|--|------------|---------------------|------------|------------------------------|------------|
| Repair/Renovate Existing Facility/System | 100 | Health Care/Medical | 100 | Parking/Landscape | 100 |
| 100% | | 100% | | 100% | |

| Fund Sources | Amount | Project Costs | Amount |
|------------------|-----------|---|----------|
| [CP] Other Funds | \$120,000 | Contingencies-Capital Projects | \$8,610 |
| | | Fee-Architectural, Engineering & Other | \$19,700 |
| | | Other Capital Outlay Costs | \$5,590 |
| | | Other Construction/Renovation/Repair Projects | \$86,100 |
| \$120,000 | | \$120,000 | |

| Annualized Operating Budget Impact | | | | |
|---|------------|--------|-------|-----------|
| Expenditure Category | Fund Group | Recurs | Costs | (Savings) |
| Net Cost / (Savings): | | | | |

Summary of Work
 (Phase 1 - #9825) This project is to mill 3,200 square yards of existing pavement and remove existing drainage flume at the Chesterfield Mental Health Clinic parking lot. Stabilize the base, repave and construct a new concrete flume for drainage.

Rationale

The lot is over 22 years old and is falling apart making it a safety hazard.

Alternatives Considered

Let the lot continue to deteriorate and O&M as needed.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Mental Health

Project Name
 Lancaster MHC Storm Drainage Improvements

| | | | |
|------------------------|------------------|---------------------------|-------|
| Submission Type | Existing Project | Plan Year | 2023 |
| Request Type | Budget Change | Plan Year Priority | 47/48 |
| Project Number | 1693 | Overall Priority | 47/88 |

| Project Type | Percentage | Facility Type | Percentage | Building Components Affected | Percentage |
|--|------------|---------------------|------------|------------------------------|------------|
| Repair/Renovate Existing Facility/System | 100 | Health Care/Medical | 100 | Parking/Landscape | 100 |
| 100% | | 100% | | 100% | |

| Fund Sources | Amount | Project Costs | Amount |
|------------------|-----------|---|----------|
| [CP] Other Funds | \$120,000 | Contingencies-Capital Projects | \$17,960 |
| | | Fee-Architectural, Engineering & Other | \$7,184 |
| | | Other Capital Outlay Costs | \$5,056 |
| | | Other Construction/Renovation/Repair Projects | \$89,800 |
| \$120,000 | | \$120,000 | |

| Annualized Operating Budget Impact | | | | |
|---|------------|--------|-------|-----------|
| Expenditure Category | Fund Group | Recurs | Costs | (Savings) |
| Net Cost / (Savings): | | | | |

Summary of Work
 (Phase 1 - #9826) This project is to route 200'+ of new 15" pipe from a new catch basin at approximate slope of 1% over to connect with the existing catch basin in the yard near the woods line. Included in the scope would be to have the contractor clean and video the remaining existing pipe network

Rationale

The drain line is 25 years old and has problems with the pipe separating causing sinkholes on the property. This is also a safety issue.

Alternatives Considered

There are no real alternative considerations

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Mental Health

Project Name

Lee County Building Purchase

| | | | |
|------------------------|------------------|---------------------------|-------|
| Submission Type | Existing Project | Plan Year | 2023 |
| Request Type | Budget Change | Plan Year Priority | 48/48 |
| Project Number | 1694 | Overall Priority | 48/88 |

| Project Type | Percentage | Facility Type | Percentage | Building Components Affected | Percentage |
|------------------------|------------|---------------------|------------|------------------------------|------------|
| Purchase Land/Building | 100 | Health Care/Medical | 100 | Other | 100 |
| | 100% | | 100% | | 100% |

| Fund Sources | Amount | Project Costs | Amount |
|------------------|-----------|--|-----------|
| [CP] Other Funds | \$245,000 | Building Purchase | \$225,000 |
| | | Fee-Architectural, Engineering & Other | \$20,000 |
| | \$245,000 | | \$245,000 |

| Annualized Operating Budget Impact | | | | |
|---|------------|--------|-------|-----------|
| Expenditure Category | Fund Group | Recurs | Costs | (Savings) |
| Net Cost / (Savings): | | | | |

Summary of Work

(Preliminary Land Acquisition - #9828) Purchase a building for the use of the Lee Co. MHC.

Rationale

The Bishopville, Lee County Mental Health Clinic is currently renting the building they want to purchase. The building is located at 134 East Church Street, Bishopville. The building was built in 1993/1994, so 28 years old with 2200 square foot heated with a covered 10' by 15'-foot porch. The lot size is .45 acre. The parking area is concrete and is approximately 80' by 70' which parks 15 cars comfortably. Their current monthly rent is \$1,630. The property is a prime corner lot with town hall and two banks occupying the other corners. The Title is free and clear. The roofing and HVAC have been replaced and are less than 5 years old.

Alternatives Considered

The alternative is to continue spending almost \$20k a year on a leased building.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Mental Health

Project Name

State Veterans' Nursing Home Constr Horry County

| | | | |
|------------------------|------------------|---------------------------|-------|
| Submission Type | Existing Project | Plan Year | 2024 |
| Request Type | Funding Request | Plan Year Priority | 1/32 |
| Project Number | 1086 | Overall Priority | 49/88 |

| Project Type | Percentage | Facility Type | Percentage | Building Components Affected | Percentage |
|-------------------------------|------------|---------------------|------------|-------------------------------------|------------|
| Construct Additional Facility | 100 | Health Care/Medical | 100 | Building Envelope/Windows/Walls | 60 |
| | | | | Electrical/Mechanical | 5 |
| | | | | Fire/Security | 5 |
| | | | | HVAC | 5 |
| | | | | Interior Finishes/Flooring/Fixtures | 15 |
| | | | | Other | 5 |
| | | | | Water/Sewer | 5 |
| | 100% | | 100% | | 100% |

| Fund Sources | Amount | Project Costs | Amount |
|--------------------------|--------------|--|--------------|
| [CP] Federal Funds | \$58,800,000 | Construction-Buildings & Additions | \$77,000,000 |
| [CP] State Appropriation | \$32,100,000 | Contingencies-Capital Projects | \$7,700,000 |
| | | Fee-Architectural, Engineering & Other | \$5,005,000 |
| | | Other Capital Outlay Costs | \$1,195,000 |
| | \$90,900,000 | | \$90,900,000 |

| Annualized Operating Budget Impact | | | | |
|---|----------------------------|--------------|--------------|-----------|
| Expenditure Category | Fund Group | Recurs | Costs | (Savings) |
| Uncategorized | General Funds - Additional | Indefinitely | \$5,954,167 | |
| Uncategorized | Federal Funds - Additional | Indefinitely | \$4,082,044 | |
| Uncategorized | Other Funds - Additional | Indefinitely | \$639,215 | |
| Net Cost / (Savings): \$10,675,426 | | | \$10,675,426 | |

Summary of Work

(Phase 1 - #9780) The project is to construct a state-of-the-art, 104-bed veterans' nursing home facility, proposed to be located in Horry County, South Carolina. The plan for the project is based upon the "resident center care" model and is an adaption of homes currently built in Florence and Gaffney.

Rationale

Pursuant to the directive and authorization of the Joint Bond Review Committee, the SC Department of Mental Health conducted studies necessary to support the state strategy for development of additional State Veterans Homes. The Department determined that high populations of veterans that have or will reach retirement age in the next two decades support location in Horry County. In January 2020, at the recommendation of the Agency, the JBRC approved submitting a federal grant application for a home to be located in Horry County. The application was submitted and accepted by VA in April 2020. The design will address certain civil, architectural, structural, mechanical, and electrical characteristics, including full back-up power generation, to ensure the safety of residents during hazardous weather.

Alternatives Considered

The project involves the construction of a single-story structure, connected by enclosed connecting corridors; the facility totals approximately 127,000 gross square feet. A total of 104 residents (nursing beds) will be distributed among four neighborhoods of 26 beds each. The complex is comprised of three elements; The Central Community Center, left and right flanking Residential units, and the Maintenance Support, Laundry, Supply/Storage, Kitchen, and Ancillary Services elements. The Northeast and Northwest regional homes, Florence and Gaffney, are complete. A third home is currently under construction in Sumter County (J12-9737). Each home will house 104 veterans.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Mental Health

Project Name

State Veterans' Nursing Home Constr (Orangeburg)

| | | | |
|------------------------|------------------|---------------------------|-------|
| Submission Type | Existing Project | Plan Year | 2024 |
| Request Type | Funding Request | Plan Year Priority | 2/32 |
| Project Number | 1088 | Overall Priority | 50/88 |

| Project Type | Percentage | Facility Type | Percentage | Building Components Affected | Percentage |
|-------------------------------|------------|---------------------|------------|-------------------------------------|------------|
| Construct Additional Facility | 100 | Health Care/Medical | 100 | Building Envelope/Windows/Walls | 60 |
| | | | | Electrical/Mechanical | 5 |
| | | | | Fire/Security | 5 |
| | | | | HVAC | 5 |
| | | | | Interior Finishes/Flooring/Fixtures | 15 |
| | | | | Other | 5 |
| | | | | Water/Sewer | 5 |
| | 100% | | 100% | | 100% |

| Fund Sources | Amount | Project Costs | Amount |
|--------------------------|--------------|--|--------------|
| [CP] Federal Funds | \$58,800,000 | Construction-Buildings & Additions | \$77,000,000 |
| [CP] State Appropriation | \$32,100,000 | Contingencies-Capital Projects | \$7,700,000 |
| | | Fee-Architectural, Engineering & Other | \$5,005,000 |
| | | Other Capital Outlay Costs | \$1,195,000 |
| | \$90,900,000 | | \$90,900,000 |

| Annualized Operating Budget Impact | | | | |
|---|----------------------------|--------------|--------------|-----------|
| Expenditure Category | Fund Group | Recurs | Costs | (Savings) |
| Uncategorized | General Funds - Additional | Indefinitely | \$5,954,167 | |
| Uncategorized | Federal Funds - Additional | Indefinitely | \$4,082,044 | |
| Uncategorized | Other Funds - Additional | Indefinitely | \$639,215 | |
| Net Cost / (Savings): \$10,675,426 | | | \$10,675,426 | |

Summary of Work

(Phase 1 - #9814) The project is to construct a state-of-the-art, 104-bed veterans' nursing home facility, proposed to be located in Orangeburg County, South Carolina. The plan for the project is based upon the "resident center care" model and is an adaption of homes currently built in Florence and Gaffney.

Rationale

Pursuant to the directive and authorization of the Joint Bond Review Committee, the SC Department of Mental Health conducted studies necessary to support the state strategy for development of additional State Veterans Homes. The Department determined that high populations of veterans that have or will reach retirement age in the next two decades support location in Orangeburg County. In January 2020, at the recommendation of the Agency, the JBRC approved submitting a federal grant application for a home to be located in Orangeburg County. The application was submitted and accepted by VA in April 2020. The design will address certain civil, architectural, structural, mechanical, and electrical characteristics, including full back-up power generation, to ensure the safety of residents during hazardous weather.

Alternatives Considered

The project involves the construction of a single-story structure, connected by enclosed connecting corridors; the facility totals approximately 127,000 gross square feet. A total of 104 residents (nursing beds) will be distributed among four neighborhoods of 26 beds each. The complex is comprised of three elements; The Central Community Center, left and right flanking Residential units, and the Maintenance Support, Laundry, Supply/Storage, Kitchen, and Ancillary Services elements. The Northeast and Northwest regional homes, Florence and Gaffney, are complete. A third home is currently under construction in Sumter County (J12-9737). Each home will house 104 veterans.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Mental Health

Project Name

Campbell Cooling Tower Replacement

| | | | |
|------------------------|--------------------------------|---------------------------|-------|
| Submission Type | CPIP Submission - Resubmission | Plan Year | 2024 |
| Request Type | Funding Request | Plan Year Priority | 3/32 |
| Project Number | 1089 | Overall Priority | 51/88 |

| <u>Project Type</u> | <u>Percentage</u> | <u>Facility Type</u> | <u>Percentage</u> | <u>Building Components Affected</u> | <u>Percentage</u> |
|----------------------------------|-------------------|----------------------|-------------------|-------------------------------------|-------------------|
| Replace Existing Facility/System | 100 | Health Care/Medical | 100 | HVAC | 100 |
| 100% | | 100% | | 100% | |

| <u>Fund Sources</u> | <u>Amount</u> | <u>Project Costs</u> | <u>Amount</u> |
|--------------------------|---------------|---|---------------|
| [CP] State Appropriation | \$450,000 | Contingencies-Capital Projects | \$37,700 |
| | | Fee-Architectural, Engineering & Other | \$30,160 |
| | | Other Capital Outlay Costs | \$5,140 |
| | | Other Construction/Renovation/Repair Projects | \$377,000 |
| | \$450,000 | | \$450,000 |

| <u>Annualized Operating Budget Impact</u> | | | | |
|---|-------------------|---------------|--------------|------------------|
| <u>Expenditure Category</u> | <u>Fund Group</u> | <u>Recurs</u> | <u>Costs</u> | <u>(Savings)</u> |
| Net Cost / (Savings): | | | | |

Summary of Work

This project is to replace the two cooling towers for the Campbell VA Nursing Home. The project will include the towers, pumps, valves, and controls.

Rationale

The towers were installed in 2003 and have an expected life span of 20 years. However, they are starting to have problems and are slowly requiring more service to keep them operational. The cooling towers serve the two chillers that provide Chilled Water to the Harris Psychiatric Hospital in Anderson, SC. The Harris Hospital can house up to 200 patients who reside at the facility 24/7 and at least 400+ support personnel.

Alternatives Considered

The alternative would be to reengineer the HVAC system and install new air-cooled chillers, or rental should a failure occur before the towers are replaced.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Mental Health

Project Name
 Stone VA HVAC improvements

| | | | |
|------------------------|--------------------------------|---------------------------|-------|
| Submission Type | CPIP Submission - Resubmission | Plan Year | 2024 |
| Request Type | Funding Request | Plan Year Priority | 4/32 |
| Project Number | 1094 | Overall Priority | 52/88 |

| Project Type | Percentage | Facility Type | Percentage | Building Components Affected | Percentage |
|--|------------|---------------------|------------|------------------------------|------------|
| Repair/Renovate Existing Facility/System | 100 | Health Care/Medical | 100 | HVAC | 100 |
| 100% | | 100% | | | 100% |

| Fund Sources | Amount | Project Costs | Amount |
|--------------------------|-----------|---|-----------|
| [CP] State Appropriation | \$500,000 | Contingencies-Capital Projects | \$41,800 |
| | | Fee-Architectural, Engineering & Other | \$33,440 |
| | | Other Capital Outlay Costs | \$6,760 |
| | | Other Construction/Renovation/Repair Projects | \$418,000 |
| \$500,000 | | | \$500,000 |

| Annualized Operating Budget Impact | | | | |
|------------------------------------|------------|--------|-------|-----------|
| Expenditure Category | Fund Group | Recurs | Costs | (Savings) |
| Net Cost / (Savings): | | | | |

Summary of Work

This project is to modify the existing HVAC system to provide conditioned outside air to control the humidity in the facility. There are three resident Wards surrounding one Administration/Activity area.

Rationale

In the warmer months, the existing HVAC system struggles to keep the humidity at an acceptable level. By conditioning the incoming outside air, the facility will be able to control the humidity in the building better.

Alternatives Considered

The alternative would be to replace the entire HVAC system and have it engineered and sized properly for the conditions in Columbia, SC. If the system were to be replaced it would disrupt the entire facility.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Mental Health

Project Name

Bryan Chilled Water Main Line Replacement

| | | | |
|------------------------|--------------------------------|---------------------------|-------|
| Submission Type | CPIP Submission - Resubmission | Plan Year | 2024 |
| Request Type | Funding Request | Plan Year Priority | 5/32 |
| Project Number | 1099 | Overall Priority | 53/88 |

| Project Type | Percentage | Facility Type | Percentage | Building Components Affected | Percentage |
|----------------------------------|------------|---------------------|------------|------------------------------|------------|
| Replace Existing Facility/System | 100 | Health Care/Medical | 100 | HVAC | 100 |
| 100% | | 100% | | 100% | |

| Fund Sources | Amount | Project Costs | Amount |
|--------------------------|-----------|---|-----------|
| [CP] State Appropriation | \$500,000 | Contingencies-Capital Projects | \$45,500 |
| [CP] State Appropriation | \$50,000 | Fee-Architectural, Engineering & Other | \$36,400 |
| | | Other Capital Outlay Costs | \$13,100 |
| | | Other Construction/Renovation/Repair Projects | \$455,000 |
| \$550,000 | | \$550,000 | |

| Annualized Operating Budget Impact | | | | |
|---|------------|--------|-------|-----------|
| Expenditure Category | Fund Group | Recurs | Costs | (Savings) |

Net Cost / (Savings):

Summary of Work

The Bryan Energy Plant supplies chilled water to both Morris Village and Bryan Psychiatric Hospital. This project will replace the existing mainline from the energy plant to the existing Bryan chilled water loop around the campus. This project will be one step of a multi-phased replacement to provide a more stable and reliable system.

Rationale

The Bryan Chilled Water Loop Branch Line was installed in 1975. The pipes are insulated underground steel pipes that are now 45 years old. There is a lot of scale in the water, and the pipes cannot take the full pressure needed to get the proper flow through the chiller. Replacing the pipes is the only option before a catastrophic line rupture occurs. There are two mainlines; one feeds Morris Village and one to the Bryan Psychiatric hospital. The Bryan campus has 27 buildings that use chilled water for cooling. The Bryan Psychiatric Hospital has over 200 patients and 519 staff.

Alternatives Considered

Alternatives allow the system to fail and patch where ruptures occur, causing an interruption to services. Another option would be to change out the chilled water system and install large Heat pump systems; however, noise and space will become an issue.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Mental Health

Project Name
 Spartanburg MHC Lobby Renovation

| | | | |
|------------------------|--------------------------------|---------------------------|-------|
| Submission Type | CPIP Submission - Resubmission | Plan Year | 2024 |
| Request Type | Funding Request | Plan Year Priority | 6/32 |
| Project Number | 1104 | Overall Priority | 54/88 |

| Project Type | Percentage | Facility Type | Percentage | Building Components Affected | Percentage |
|--|------------|---------------------|------------|-------------------------------------|------------|
| Repair/Renovate Existing Facility/System | 100 | Health Care/Medical | 100 | Interior Finishes/Flooring/Fixtures | 100 |
| 100% | | 100% | | 100% | |

| Fund Sources | Amount | Project Costs | Amount |
|--------------------------|-----------|---|-----------|
| [CP] State Appropriation | \$250,000 | Contingencies-Capital Projects | \$20,500 |
| | | Fee-Architectural, Engineering & Other | \$16,400 |
| | | Other Capital Outlay Costs | \$8,100 |
| | | Renovations-Buildings & Additions-Interiors | \$205,000 |
| \$250,000 | | \$250,000 | |

| Annualized Operating Budget Impact | | | | |
|------------------------------------|------------|--------|-------|-----------|
| Expenditure Category | Fund Group | Recurs | Costs | (Savings) |
| Net Cost / (Savings): | | | | |

Summary of Work
 This project would be for the renovation, reconfiguration and update of the Spartanburg MHC front lobby.

Rationale

The Spartanburg Mental Health building was built in 2001 the lobby is dated and needs to be refreshed. Due to recent COVID-19 and safety concerns the lobby needs to be reconfigured and finished updated and refreshed.

Alternatives Considered

The alternative would be to continue to work with the existing configuration and modify the lobby as needed when needed.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Mental Health

Project Name
 Catawba MHC Parking Lot Repair

| | | | |
|------------------------|---------------------------|---------------------------|-------|
| Submission Type | CPIP Submission - Initial | Plan Year | 2024 |
| Request Type | Funding Request | Plan Year Priority | 7/32 |
| Project Number | 1110 | Overall Priority | 55/88 |

| Project Type | Percentage | Facility Type | Percentage | Building Components Affected | Percentage |
|--|------------|---------------------|------------|------------------------------|------------|
| Repair/Renovate Existing Facility/System | 100 | Health Care/Medical | 100 | Parking/Landscape | 100 |
| 100% | | 100% | | 100% | |

| Fund Sources | Amount | Project Costs | Amount |
|--------------------------|-----------|---|-----------|
| [CP] State Appropriation | \$175,000 | Contingencies-Capital Projects | \$14,100 |
| | | Fee-Architectural, Engineering & Other | \$11,280 |
| | | Other Capital Outlay Costs | \$8,620 |
| | | Other Construction/Renovation/Repair Projects | \$141,000 |
| \$175,000 | | \$175,000 | |

| Annualized Operating Budget Impact | | | | |
|---|------------|--------|-------|-----------|
| Expenditure Category | Fund Group | Recurs | Costs | (Savings) |
| Net Cost / (Savings): | | | | |

Summary of Work
 The parking lot at our Lancaster clinic needs to be regraded and repaired.

Rationale

The current lot is prone to frequent flooding rendering a large portion of the lot unusable. By repairing the drainage for the lot and surrounding area we can maximize usage of the lot and provide better safety to its users.

Alternatives Considered

Alternate considerations for the project. We can continue to pay to have the drain lines cleared and water pumped from the lot. This is a temporary solution that needs to be repeated as the land is sloped to bring dirt and debris toward the center of the log.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Mental Health

Project Name

Aiken MHC Pharmacy/Kitchen Renovation

| | | | |
|------------------------|---------------------------|---------------------------|-------|
| Submission Type | CPIP Submission - Initial | Plan Year | 2024 |
| Request Type | Funding Request | Plan Year Priority | 8/32 |
| Project Number | 1112 | Overall Priority | 56/88 |

| Project Type | Percentage | Facility Type | Percentage | Building Components Affected | Percentage |
|--|------------|---------------------|------------|-------------------------------------|------------|
| Repair/Renovate Existing Facility/System | 100 | Health Care/Medical | 100 | Interior Finishes/Flooring/Fixtures | 100 |
| 100% | | 100% | | 100% | |

| Fund Sources | Amount | Project Costs | Amount |
|--------------------------|-----------|---|-----------|
| [CP] State Appropriation | \$200,000 | Contingencies-Capital Projects | \$16,300 |
| | | Fee-Architectural, Engineering & Other | \$13,040 |
| | | Other Capital Outlay Costs | \$7,660 |
| | | Renovations-Buildings & Additions-Interiors | \$163,000 |
| \$200,000 | | \$200,000 | |

| Annualized Operating Budget Impact | | | | |
|---|------------|--------|-------|-----------|
| Expenditure Category | Fund Group | Recurs | Costs | (Savings) |

Net Cost / (Savings):

Summary of Work

This project is to renovate, upfit and reconfigure the Aiken MHC Pharmacy/Kitchen.

Rationale

The building was built in 1997 and the Pharmacy and Kitchen are showing their age and need to be refreshed and updated.

Alternatives Considered

The alternative would be to leave the area alone and patch and repair areas that need work.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Mental Health

Project Name
Aiken MHC Main Center Flooring

| | | | |
|------------------------|---------------------------|---------------------------|-------|
| Submission Type | CPIP Submission - Initial | Plan Year | 2024 |
| Request Type | Funding Request | Plan Year Priority | 9/32 |
| Project Number | 1113 | Overall Priority | 57/88 |

| Project Type | Percentage | Facility Type | Percentage | Building Components Affected | Percentage |
|--|------------|---------------------|------------|-------------------------------------|------------|
| Repair/Renovate Existing Facility/System | 100 | Health Care/Medical | 100 | Interior Finishes/Flooring/Fixtures | 100 |
| 100% | | 100% | | 100% | |

| Fund Sources | Amount | Project Costs | Amount |
|--------------------------|-----------|---|-----------|
| [CP] State Appropriation | \$125,000 | Contingencies-Capital Projects | \$10,150 |
| | | Fee-Architectural, Engineering & Other | \$8,120 |
| | | Other Capital Outlay Costs | \$5,230 |
| | | Renovations-Buildings & Additions-Interiors | \$101,500 |
| \$125,000 | | \$125,000 | |

| Annualized Operating Budget Impact | | | | |
|------------------------------------|------------|--------|-------|-----------|
| Expenditure Category | Fund Group | Recurs | Costs | (Savings) |
| Net Cost / (Savings): | | | | |

Summary of Work
Replace the 25-year-old carpet with LVP in the 27,804 sqft building.

Rationale

The carpet in the Aiken MHC is original to the building built in 1997 and has outlived its lifecycle. There are stains, tears, and wear marks where walking paths have been used for the last 25 years. Changing out the flooring would be done for safety and aesthetic reasons. New flooring would also make the space more inviting to the patients they serve. It should also make cleanup easier and more stain resistant since it will be a solid surface and not carpet.

Alternatives Considered

The alternative would be to do one room at a time where the wear and dye lot may be different each time a room is replaced.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Mental Health

Project Name
 CFSH Guardhouse Generator

| | | | |
|------------------------|-------------------------------|---------------------------|-------|
| Submission Type | CIP Submission - Resubmission | Plan Year | 2024 |
| Request Type | Funding Request | Plan Year Priority | 10/32 |
| Project Number | 1142 | Overall Priority | 58/88 |

| Project Type | Percentage | Facility Type | Percentage | Building Components Affected | Percentage |
|--|------------|--------------------------------------|------------|------------------------------|------------|
| Repair/Renovate Existing Facility/System | 100 | Support Services/Storage/Maintenance | 100 | Electrical/Mechanical | 100 |
| 100% | | 100% | | 100% | |

| Fund Sources | Amount | Project Costs | Amount |
|--------------------------|-----------|--|-----------|
| [CP] State Appropriation | \$150,000 | Contingencies-Capital Projects | \$12,000 |
| | | Fee-Architectural, Engineering & Other | \$9,600 |
| | | Other Capital Outlay Costs | \$8,400 |
| | | Renovations-Utilities | \$120,000 |
| \$150,000 | | \$150,000 | |

| Annualized Operating Budget Impact | | | | |
|---|--------------------------|--------------|----------------|-----------|
| Expenditure Category | Fund Group | Recurs | Costs | (Savings) |
| Maintenance and Repairs | General Funds - Existing | Indefinitely | \$1,000 | |
| Net Cost / (Savings): | | | \$1,000 | |

Summary of Work
 This project is to install a generator at the Crafts Farrow State Hospital (CFSH) Guardhouse. This generator will be an emergency power back up the 200 sqft building during a power outage. The generator will provide 100% backup power.

Rationale

The CFSH Guardhouse will be the backup site for the DMH Public Safety dispatch for the Columbia area.

Alternatives Considered

There is no alternate site should it be necessary for the current DMH PS dispatch to be relocated from Bldg. 17.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Mental Health

Project Name
 CFSH Vehicle Management Garage Improvements

| | | | |
|------------------------|-------------------------------|---------------------------|-------|
| Submission Type | CIP Submission - Resubmission | Plan Year | 2024 |
| Request Type | Funding Request | Plan Year Priority | 11/32 |
| Project Number | 1146 | Overall Priority | 59/88 |

| Project Type | Percentage | Facility Type | Percentage | Building Components Affected | Percentage |
|--|------------|--------------------------------------|------------|------------------------------|------------|
| Repair/Renovate Existing Facility/System | 100 | Support Services/Storage/Maintenance | 100 | HVAC | 100 |
| 100% | | 100% | | 100% | |

| Fund Sources | Amount | Project Costs | Amount |
|--------------------------|-----------|---|-----------|
| [CP] State Appropriation | \$250,000 | Contingencies-Capital Projects | \$20,900 |
| | | Fee-Architectural, Engineering & Other | \$16,720 |
| | | Other Capital Outlay Costs | \$3,380 |
| | | Other Construction/Renovation/Repair Projects | \$209,000 |
| \$250,000 | | \$250,000 | |

| Annualized Operating Budget Impact | | | | |
|---|--------------------------|--------------|----------------|-----------|
| Expenditure Category | Fund Group | Recurs | Costs | (Savings) |
| Utilities | General Funds - Existing | Indefinitely | \$1,000 | |
| Net Cost / (Savings): | | | \$1,000 | |

Summary of Work

This project is to repair and modify the DMH garage so that it can be air-conditioned. The project is to seal up the existing rollup doors, add motorized door controls, an exhaust removal system, and AC units to provide cooling to the space.

Rationale

Currently, the DMH garage uses swamp coolers during the summer months to provide cooling. However, when it is 90% humidity, swamp coolers are not effective. There is a real concern for heat exhaustion since they also work on hot engines, increasing the temperature in the building.

Alternatives Considered

The alternate would be to continue allowing multiple breaks and cool-down space, decreasing output of service and repairs.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Mental Health

Project Name

McLendon Room Renovations in Unit 3 and 7

| | | | |
|------------------------|--------------------------|---------------------------|-------|
| Submission Type | CIP Submission - Initial | Plan Year | 2024 |
| Request Type | Funding Request | Plan Year Priority | 12/32 |
| Project Number | 1147 | Overall Priority | 60/88 |

| Project Type | Percentage | Facility Type | Percentage | Building Components Affected | Percentage |
|--|------------|---------------------|------------|-------------------------------------|------------|
| Repair/Renovate Existing Facility/System | 100 | Health Care/Medical | 100 | Interior Finishes/Flooring/Fixtures | 100 |
| 100% | | 100% | | 100% | |

| Fund Sources | Amount | Project Costs | Amount |
|--------------------------|-----------|---|-----------|
| [CP] Other Funds | \$245,000 | Contingencies-Capital Projects | \$20,500 |
| [CP] State Appropriation | \$5,000 | Fee-Architectural, Engineering & Other | \$16,400 |
| | | Other Capital Outlay Costs | \$8,100 |
| | | Renovations-Buildings & Additions-Interiors | \$205,000 |
| \$250,000 | | \$250,000 | |

| Annualized Operating Budget Impact | | | | |
|------------------------------------|------------|--------|-------|-----------|
| Expenditure Category | Fund Group | Recurs | Costs | (Savings) |
| Net Cost / (Savings): | | | | |

Summary of Work
 This project will include Anti-Ligature, flooring and finish upgrades to Units 3 & 7.

Rationale

The building was built in 1965 and has multiple renovations over the years but it is now time to renovate and refresh Units 3 & 7 again for safety, function and aesthetics.

Alternatives Considered

The alternative would be to continue to patch and repair the Units as needed creating a patchwork looking area with no consistency.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Mental Health

Project Name

Lexington MHC Sprinkler and Fire Alarm Replacement

| | | | |
|------------------------|---------------------------|---------------------------|-------|
| Submission Type | CPIP Submission - Initial | Plan Year | 2024 |
| Request Type | Funding Request | Plan Year Priority | 13/32 |
| Project Number | 1148 | Overall Priority | 61/88 |

| Project Type | Percentage | Facility Type | Percentage | Building Components Affected | Percentage |
|--|------------|---------------------|------------|------------------------------|------------|
| Repair/Renovate Existing Facility/System | 100 | Health Care/Medical | 100 | Fire/Security | 100 |
| 100% | | 100% | | 100% | |

| Fund Sources | Amount | Project Costs | Amount |
|--------------------------|-----------|---|-----------|
| [CP] State Appropriation | \$500,000 | Contingencies-Capital Projects | \$41,500 |
| | | Fee-Architectural, Engineering & Other | \$33,200 |
| | | Other Capital Outlay Costs | \$10,300 |
| | | Other Construction/Renovation/Repair Projects | \$415,000 |
| \$500,000 | | \$500,000 | |

| Annualized Operating Budget Impact | | | | |
|------------------------------------|------------|--------|-------|-----------|
| Expenditure Category | Fund Group | Recurs | Costs | (Savings) |
| Net Cost / (Savings): | | | | |

Summary of Work

The project would involve replacement of both the sprinkler system and the fire alarm system in buildings 301 (15,400 sq.ft.) and 305 (8900 sq. ft.) Palmetto Park Boulevard.

Rationale

We have determined that this project will become increasingly necessary over time as the sprinkler system continues to age beyond 25 years since original installation. Increasingly, routine inspections are revealing pipe corrosion, and the frequency of leaks is resulting in need for multiple replacement s of pipes, heads and other components. While the fire alarm systems are currently operational, we anticipate that they are nearing end of life for support.

Alternatives Considered

The alternative is to continue to patch as needed and deal with consequential damages as they occur.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Mental Health

Project Name
 Orangeburg HVAC and Fire Alarm Replacement

| | | | |
|------------------------|---------------------------|---------------------------|-------|
| Submission Type | CPIP Submission - Initial | Plan Year | 2024 |
| Request Type | Funding Request | Plan Year Priority | 14/32 |
| Project Number | 1149 | Overall Priority | 62/88 |

| Project Type | Percentage | Facility Type | Percentage | Building Components Affected | Percentage |
|----------------------------------|------------|---------------------|------------|------------------------------|------------|
| Replace Existing Facility/System | 100 | Health Care/Medical | 100 | Fire/Security | 40 |
| | | | | HVAC | 60 |
| | 100% | | 100% | | 100% |

| Fund Sources | Amount | Project Costs | Amount |
|--------------------------|-----------|---|-----------|
| [CP] State Appropriation | \$700,000 | Contingencies-Capital Projects | \$58,500 |
| | | Fee-Architectural, Engineering & Other | \$46,800 |
| | | Other Capital Outlay Costs | \$9,700 |
| | | Other Construction/Renovation/Repair Projects | \$585,000 |
| | \$700,000 | | \$700,000 |

| Annualized Operating Budget Impact | | | | |
|--|--------------------------|----------|-------|-----------|
| Expenditure Category | Fund Group | Recurs | Costs | (Savings) |
| Maintenance and Repairs | General Funds - Existing | 3 Years+ | | (\$2,000) |
| Utilities | General Funds - Existing | 3 Years+ | | (\$1,500) |
| Net Cost / (Savings): (\$3,500) | | | | (\$3,500) |

Summary of Work

This project will replace the HVAC and Fire alarms in the Orangeburg Main MHC and 3 satellite Clinics that serve the area. The HVAC systems are all over 25 years old and original to the buildings. This project will also replace the Fire Alarm systems that are all over 25 years old and are no longer supported.

Rationale

Orangeburg Area Mental Health Center HVAC and Fire Alarm units need replacement. There are 22 units in Orangeburg Main Center and each satellite clinic has two units totaling 28 units. Most units have not been replaced since the building was initially built. Consequently, most units require extensive maintenance and repair throughout the fiscal year which results in substantial operating expenses.

Alternatives Considered

The alternative would be to replace each HVAC unit when they fail creating a time period where the space served by the unit will not be conditioned. The Fire Alarm does not have an alternative to consider.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Mental Health

Project Name
 Orangeburg Interior Renovations

| | | | |
|------------------------|---------------------------|---------------------------|-------|
| Submission Type | CPIP Submission - Initial | Plan Year | 2024 |
| Request Type | Funding Request | Plan Year Priority | 15/32 |
| Project Number | 1172 | Overall Priority | 63/88 |

| Project Type | Percentage | Facility Type | Percentage | Building Components Affected | Percentage |
|--|------------|---------------------|------------|-------------------------------------|------------|
| Repair/Renovate Existing Facility/System | 100 | Health Care/Medical | 100 | Interior Finishes/Flooring/Fixtures | 100 |
| 100% | | 100% | | 100% | |

| Fund Sources | Amount | Project Costs | Amount |
|--------------------------|-----------|---|-----------|
| [CP] State Appropriation | \$350,000 | Contingencies-Capital Projects | \$29,000 |
| | | Fee-Architectural, Engineering & Other | \$23,200 |
| | | Other Capital Outlay Costs | \$7,800 |
| | | Renovations-Buildings & Additions-Interiors | \$290,000 |
| \$350,000 | | \$350,000 | |

| Annualized Operating Budget Impact | | | | |
|---|------------|--------|-------|-----------|
| Expenditure Category | Fund Group | Recurs | Costs | (Savings) |
| Net Cost / (Savings): | | | | |

Summary of Work

All 4 Orangeburg Area Mental Health Centers have not had any interior remodeling since they were built in 1995-1998. As the result, the interior of the buildings shows excessive wear and tear and aging. Ceiling, wall, plumbing, flooring needs a lot of attention and repair.

Rationale

The purpose of this project is to keep the 4 Orangeburg MHCs appearing a safe and clean space for the public to receive treatment. Much of MH is about perception and if the space does not appear well kept taken care of then patients needing help may not feel comfortable or safe while receiving diagnosis or treatment.

Alternatives Considered

There really is not alternative other than moving to a newer building or building a new building.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Mental Health

Project Name

Lancaster MHC Building Improvements

| | | | |
|------------------------|--------------------------|---------------------------|-------|
| Submission Type | CIP Submission - Initial | Plan Year | 2024 |
| Request Type | Funding Request | Plan Year Priority | 16/32 |
| Project Number | 1173 | Overall Priority | 64/88 |

| <u>Project Type</u> | <u>Percentage</u> | <u>Facility Type</u> | <u>Percentage</u> | <u>Building Components Affected</u> | <u>Percentage</u> |
|--|-------------------|----------------------|-------------------|-------------------------------------|-------------------|
| Repair/Renovate Existing Facility/System | 50 | Health Care/Medical | 100 | HVAC | 40 |
| | | | | Interior Finishes/Flooring/Fixtures | 30 |
| Replace Existing Facility/System | 50 | | | Parking/Landscape | 30 |
| 100% | | 100% | | 100% | |

| <u>Fund Sources</u> | <u>Amount</u> | <u>Project Costs</u> | <u>Amount</u> |
|--------------------------|---------------|---|---------------|
| [CP] State Appropriation | \$350,000 | Contingencies-Capital Projects | \$29,000 |
| | | Fee-Architectural, Engineering & Other | \$23,200 |
| | | Other Capital Outlay Costs | \$7,800 |
| | | Other Construction/Renovation/Repair Projects | \$290,000 |
| \$350,000 | | \$350,000 | |

| <u>Annualized Operating Budget Impact</u> | | | | |
|---|-------------------|---------------|--------------|------------------|
| <u>Expenditure Category</u> | <u>Fund Group</u> | <u>Recurs</u> | <u>Costs</u> | <u>(Savings)</u> |

Net Cost / (Savings):

Summary of Work

The parking lot at our Lancaster clinic needs to be regraded and repaired.
 The HVAC units at the Lancaster clinic are original to the clinic built in 1996. They are nearing the end of their lifespan so we would like to replace them.
 The Lancaster Clinic was built in 1996. There have been no significant updates to the building since then. The built-in cabinetry and desks are in disrepair, the front office area needs a different set up to better serve patients, the bathrooms are outdated and are in frequent need of repair, the wallpaper is in disrepair and needs to be replaced, and the glass block windows have cracked.

Rationale

The current lot is prone to frequent flooding rendering a large portion of the lot unusable. By repairing the drainage for the lot and surrounding area we can maximize usage of the lot and provide better safety to its users.

Given the age of the units, it is becoming increasingly more difficult to find repair parts needed. By replacing the systems now, we hope to avoid any long-term delays in repair should the system fail.

We would like to improve the environment of the Lancaster clinic by providing more accessible patient check in (front office), clean working bathrooms, and updated waiting areas and therapy rooms.

Alternatives Considered

We can continue to pay to have the drain lines cleared and water pumped from the lot. This is a temporary solution that needs to be repeated as the land is sloped to bring dirt and debris toward the center of the lot.

A new system will need to be purchased. We hope to complete this project before both systems are completely unavailable. In the meantime, we will continue to make repairs to the units as needed and as parts are available.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Mental Health

Project Name

Florence and Lake City MHCs LED Light conversion

| | | | |
|------------------------|---------------------------|---------------------------|-------|
| Submission Type | CPIP Submission - Initial | Plan Year | 2024 |
| Request Type | Funding Request | Plan Year Priority | 17/32 |
| Project Number | 1175 | Overall Priority | 65/88 |

| Project Type | Percentage | Facility Type | Percentage | Building Components Affected | Percentage |
|----------------------------------|------------|---------------------|------------|------------------------------|------------|
| Replace Existing Facility/System | 100 | Health Care/Medical | 100 | Electrical/Mechanical | 100 |
| 100% | | 100% | | 100% | |

| Fund Sources | Amount | Project Costs | Amount |
|--------------------------|-----------|---|-----------|
| [CP] State Appropriation | \$550,000 | Contingencies-Capital Projects | \$45,500 |
| | | Fee-Architectural, Engineering & Other | \$36,400 |
| | | Other Capital Outlay Costs | \$13,100 |
| | | Renovations-Buildings & Additions-Interiors | \$455,000 |
| \$550,000 | | \$550,000 | |

| Annualized Operating Budget Impact | | | | |
|---|--------------------------|----------|-------|-----------|
| Expenditure Category | Fund Group | Recurs | Costs | (Savings) |
| Maintenance and Repairs | General Funds - Existing | 3 Years+ | | (\$1,000) |
| Utilities | General Funds - Existing | 3 Years+ | | (\$1,000) |
| Net Cost / (Savings): (\$2,000) | | | | (\$2,000) |

Summary of Work
 Converting all interior lighting in both the Florence and Lake City buildings from florescent lighting to LED lighting for energy and cost savings.

Rationale

Our Florence Clinic has one of the highest utility costs within the agency, and we are looking for an effective way to reduce costs. Over the past 2 years we have had the window insulation replaced and are on schedule to have our boiler/chiller upgraded. This would be the last phase of upgrading our major utility cost items to ensure the building is as energy efficient as possible. Being we own both the Lake City and Florence buildings; it was our mindset to have both buildings completed in an effort to reduce costs of having these projects done separately.

Alternatives Considered

The alternative is to continue with replacing the existing T8s and T12 fluorescent bulbs currently in the building.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Mental Health

Project Name

Florence HVAC Air Handler Upgrades

| | | | |
|------------------------|---------------------------|---------------------------|-------|
| Submission Type | CPIP Submission - Initial | Plan Year | 2024 |
| Request Type | Funding Request | Plan Year Priority | 18/32 |
| Project Number | 1176 | Overall Priority | 66/88 |

| Project Type | Percentage | Facility Type | Percentage | Building Components Affected | Percentage |
|----------------------------------|------------|---------------------|------------|------------------------------|------------|
| Replace Existing Facility/System | 100 | Health Care/Medical | 100 | HVAC | 100 |
| 100% | | 100% | | 100% | |

| Fund Sources | Amount | Project Costs | Amount |
|--------------------------|-----------|---|-----------|
| [CP] State Appropriation | \$700,000 | Contingencies-Capital Projects | \$58,500 |
| | | Fee-Architectural, Engineering & Other | \$46,800 |
| | | Other Capital Outlay Costs | \$9,700 |
| | | Other Construction/Renovation/Repair Projects | \$585,000 |
| \$700,000 | | \$700,000 | |

| Annualized Operating Budget Impact | | | | |
|---|------------|--------|-------|-----------|
| Expenditure Category | Fund Group | Rekurs | Costs | (Savings) |

Net Cost / (Savings):

Summary of Work

Replace/Upgrade the Florence buildings individual PTAC units, as well as Air Handlers

Rationale

In FY2023 the center will be replacing its Boiler and Chiller system due to age and continued maintenance problems to an upgraded system. There have been many PTAC units that have had their thermometers fail requiring replacement thermostat controllers to be installed, and many of the units work intermittently. On average the center has approximately 3-4 service calls each month to address issues with the PTAC units.

Alternatives Considered

Continue with the existing system in place and have the service calls increase with age.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Mental Health

Project Name

Columbia Area MHC HVAC Replacement

| | | | |
|------------------------|---------------------------|---------------------------|-------|
| Submission Type | CPIP Submission - Initial | Plan Year | 2024 |
| Request Type | Funding Request | Plan Year Priority | 19/32 |
| Project Number | 1177 | Overall Priority | 67/88 |

| Project Type | Percentage | Facility Type | Percentage | Building Components Affected | Percentage |
|----------------------------------|------------|---------------------|------------|------------------------------|------------|
| Replace Existing Facility/System | 100 | Health Care/Medical | 100 | HVAC | 100 |
| 100% | | 100% | | 100% | |

| Fund Sources | Amount | Project Costs | Amount |
|--------------------------|-----------|---|-----------|
| [CP] State Appropriation | \$250,000 | Contingencies-Capital Projects | \$20,500 |
| | | Fee-Architectural, Engineering & Other | \$16,400 |
| | | Other Capital Outlay Costs | \$8,100 |
| | | Other Construction/Renovation/Repair Projects | \$205,000 |
| \$250,000 | | \$250,000 | |

| Annualized Operating Budget Impact | | | | |
|---|--------------------------|----------|-------|-----------|
| Expenditure Category | Fund Group | Recurs | Costs | (Savings) |
| Maintenance and Repairs | General Funds - Existing | 3 Years+ | | (\$1,000) |
| Utilities | General Funds - Existing | 3 Years+ | | (\$1,000) |
| Net Cost / (Savings): (\$2,000) | | | | (\$2,000) |

Summary of Work

This project is to replace multiple HVAC Split Systems that have outlived their life expectancy.

Rationale

Unfortunately, R-22 is becoming more costly and difficult to find as the production of the refrigerant is being phased out. The HVAC units are original to the Columbia Area MHC and are 20 years old and becoming expensive to repair and parts are becoming difficult to source.

Alternatives Considered

The alternative would be to allow the systems to fail and have rental units in place to provide temporary conditioning while a design is approved, bid, and awarded.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Mental Health

Project Name
 Greenville MHC HVAC Replacement

| | | | |
|------------------------|---------------------------|---------------------------|-------|
| Submission Type | CPIP Submission - Initial | Plan Year | 2024 |
| Request Type | Funding Request | Plan Year Priority | 20/32 |
| Project Number | 1178 | Overall Priority | 68/88 |

| Project Type | Percentage | Facility Type | Percentage | Building Components Affected | Percentage |
|----------------------------------|------------|---------------------|------------|------------------------------|------------|
| Replace Existing Facility/System | 100 | Health Care/Medical | 100 | HVAC | 100 |
| 100% | | 100% | | 100% | |

| Fund Sources | Amount | Project Costs | Amount |
|--------------------------|-----------|---|-----------|
| [CP] State Appropriation | \$450,000 | Contingencies-Capital Projects | \$37,300 |
| | | Fee-Architectural, Engineering & Other | \$29,840 |
| | | Other Capital Outlay Costs | \$9,860 |
| | | Other Construction/Renovation/Repair Projects | \$373,000 |
| \$450,000 | | \$450,000 | |

| Annualized Operating Budget Impact | | | | |
|---|--------------------------|----------|-------|-----------|
| Expenditure Category | Fund Group | Recurs | Costs | (Savings) |
| Maintenance and Repairs | General Funds - Existing | 3 Years+ | | (\$1,000) |
| Utilities | General Funds - Existing | 3 Years+ | | (\$1,000) |
| Net Cost / (Savings): (\$2,000) | | | | (\$2,000) |

Summary of Work
 This project is to replace multiple HVAC Split Systems that have outlived their life expectancy.

Rationale

Unfortunately, R-22 is becoming more costly and difficult to find as the production of the refrigerant is being phased out. The HVAC units are original to the Greenville MHC and are 19 years old and becoming expensive to repair and parts are becoming difficult to source.

Alternatives Considered

The alternative would be to allow the systems to fail and have rental units in place to provide temporary conditioning while a design is approved, bid, and awarded.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Mental Health

Project Name
Piedmont MHC HVAC Replacement

| | | | |
|------------------------|---------------------------|---------------------------|-------|
| Submission Type | CPIP Submission - Initial | Plan Year | 2024 |
| Request Type | Funding Request | Plan Year Priority | 21/32 |
| Project Number | 1179 | Overall Priority | 69/88 |

| Project Type | Percentage | Facility Type | Percentage | Building Components Affected | Percentage |
|----------------------------------|------------|---------------------|------------|------------------------------|------------|
| Replace Existing Facility/System | 100 | Health Care/Medical | 100 | HVAC | 100 |
| 100% | | 100% | | 100% | |

| Fund Sources | Amount | Project Costs | Amount |
|--------------------------|-----------|---|-----------|
| [CP] State Appropriation | \$300,000 | Contingencies-Capital Projects | \$24,750 |
| | | Fee-Architectural, Engineering & Other | \$19,800 |
| | | Other Capital Outlay Costs | \$7,950 |
| | | Other Construction/Renovation/Repair Projects | \$247,500 |
| \$300,000 | | \$300,000 | |

| Annualized Operating Budget Impact | | | | |
|---|--------------------------|----------|-------|-----------|
| Expenditure Category | Fund Group | Recurs | Costs | (Savings) |
| Maintenance and Repairs | General Funds - Existing | 3 Years+ | | (\$1,000) |
| Utilities | General Funds - Existing | 3 Years+ | | (\$1,000) |
| Net Cost / (Savings): (\$2,000) | | | | (\$2,000) |

Summary of Work
This project is to replace multiple HVAC Split Systems that have outlived their life expectancy.

Rationale

Unfortunately, R-22 is becoming more costly and difficult to find as the production of the refrigerant is being phased out. The HVAC units are original to the Piedmont MHC and are 23 years old and becoming expensive to repair and parts are becoming difficult to source.

Alternatives Considered

The alternative would be to allow the systems to fail and have rental units in place to provide temporary conditioning while a design is approved, bid, and awarded.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Mental Health

Project Name
 Lancaster MHC HVAC Replacement

| | | | |
|------------------------|---------------------------|---------------------------|-------|
| Submission Type | CPIP Submission - Initial | Plan Year | 2024 |
| Request Type | Funding Request | Plan Year Priority | 22/32 |
| Project Number | 1181 | Overall Priority | 70/88 |

| Project Type | Percentage | Facility Type | Percentage | Building Components Affected | Percentage |
|----------------------------------|------------|---------------------|------------|------------------------------|------------|
| Replace Existing Facility/System | 100 | Health Care/Medical | 100 | HVAC | 100 |
| 100% | | 100% | | 100% | |

| Fund Sources | Amount | Project Costs | Amount |
|--------------------------|-----------|---|-----------|
| [CP] State Appropriation | \$150,000 | Contingencies-Capital Projects | \$12,000 |
| | | Fee-Architectural, Engineering & Other | \$9,600 |
| | | Other Capital Outlay Costs | \$8,400 |
| | | Other Construction/Renovation/Repair Projects | \$120,000 |
| \$150,000 | | \$150,000 | |

| Annualized Operating Budget Impact | | | | |
|---|--------------------------|----------|-------|-----------|
| Expenditure Category | Fund Group | Recurs | Costs | (Savings) |
| Maintenance and Repairs | General Funds - Existing | 3 Years+ | | (\$1,000) |
| Utilities | General Funds - Existing | 3 Years+ | | (\$1,000) |
| Net Cost / (Savings): (\$2,000) | | | | (\$2,000) |

Summary of Work
 This project is to replace multiple HVAC Split Systems that have outlived their life expectancy.

Rationale

Unfortunately, R-22 is becoming more costly and difficult to find as the production of the refrigerant is being phased out. The HVAC units are original to the Lancaster MHC and are 25 years old and becoming expensive to repair and parts are becoming difficult to source.

Alternatives Considered

The alternative would be to allow the systems to fail and have rental units in place to provide temporary conditioning while a design is approved, bid, and awarded.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Mental Health

Project Name
 Orangeburg MHC HVAC Replacement

| | | | |
|------------------------|---------------------------|---------------------------|-------|
| Submission Type | CPIP Submission - Initial | Plan Year | 2024 |
| Request Type | Funding Request | Plan Year Priority | 23/32 |
| Project Number | 1182 | Overall Priority | 71/88 |

| <u>Project Type</u> | <u>Percentage</u> | <u>Facility Type</u> | <u>Percentage</u> | <u>Building Components Affected</u> | <u>Percentage</u> |
|----------------------------------|-------------------|----------------------|-------------------|-------------------------------------|-------------------|
| Replace Existing Facility/System | 100 | Health Care/Medical | 100 | HVAC | 100 |
| 100% | | 100% | | 100% | |

| <u>Fund Sources</u> | <u>Amount</u> | <u>Project Costs</u> | <u>Amount</u> |
|--------------------------|---------------|---|---------------|
| [CP] State Appropriation | \$250,000 | Contingencies-Capital Projects | \$20,500 |
| | | Fee-Architectural, Engineering & Other | \$16,400 |
| | | Other Capital Outlay Costs | \$8,100 |
| | | Other Construction/Renovation/Repair Projects | \$205,000 |
| \$250,000 | | \$250,000 | |

| <u>Annualized Operating Budget Impact</u> | | | | |
|---|--------------------------|---------------|--------------|------------------|
| <u>Expenditure Category</u> | <u>Fund Group</u> | <u>Recurs</u> | <u>Costs</u> | <u>(Savings)</u> |
| Maintenance and Repairs | General Funds - Existing | 3 Years+ | | (\$1,000) |
| Utilities | General Funds - Existing | 3 Years+ | | (\$1,000) |
| Net Cost / (Savings): (\$2,000) | | | | (\$2,000) |

Summary of Work

This project is to replace multiple HVAC Split Systems that have outlived their life expectancy.

Rationale

Unfortunately, R-22 is becoming more costly and difficult to find as the production of the refrigerant is being phased out. The HVAC units are original to the Orangeburg MHC and are 24 years old and becoming expensive to repair and parts are becoming difficult to source.

Alternatives Considered

The alternative would be to allow the systems to fail and have rental units in place to provide temporary conditioning while a design is approved, bid, and awarded.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Mental Health

Project Name

Pee Dee MHC HVAC Replacement

| | | | |
|------------------------|---------------------------|---------------------------|-------|
| Submission Type | CPIP Submission - Initial | Plan Year | 2024 |
| Request Type | Funding Request | Plan Year Priority | 24/32 |
| Project Number | 1183 | Overall Priority | 72/88 |

| <u>Project Type</u> | <u>Percentage</u> | <u>Facility Type</u> | <u>Percentage</u> | <u>Building Components Affected</u> | <u>Percentage</u> |
|----------------------------------|-------------------|----------------------|-------------------|-------------------------------------|-------------------|
| Replace Existing Facility/System | 100 | Health Care/Medical | 100 | HVAC | 100 |
| | 100% | | 100% | | 100% |

| <u>Fund Sources</u> | <u>Amount</u> | <u>Project Costs</u> | <u>Amount</u> |
|--------------------------|---------------|---|---------------|
| [CP] State Appropriation | \$375,000 | Contingencies-Capital Projects | \$31,100 |
| | | Fee-Architectural, Engineering & Other | \$24,880 |
| | | Other Capital Outlay Costs | \$8,020 |
| | | Other Construction/Renovation/Repair Projects | \$311,000 |
| | \$375,000 | | \$375,000 |

| <u>Annualized Operating Budget Impact</u> | | | | |
|---|--------------------------|---------------|--------------|------------------|
| <u>Expenditure Category</u> | <u>Fund Group</u> | <u>Recurs</u> | <u>Costs</u> | <u>(Savings)</u> |
| Maintenance and Repairs | General Funds - Existing | 3 Years+ | | (\$1,000) |
| Utilities | General Funds - Existing | 3 Years+ | | (\$1,000) |
| Net Cost / (Savings): (\$2,000) | | | | (\$2,000) |

Summary of Work

This project is to replace multiple HVAC Split Systems that have outlived their life expectancy.

Rationale

Unfortunately, R-22 is becoming more costly and difficult to find as the production of the refrigerant is being phased out. The HVAC units are original to the Pee Dee MHC and are 20 years old and becoming expensive to repair and parts are becoming difficult to source.

Alternatives Considered

The alternative would be to allow the systems to fail and have rental units in place to provide temporary conditioning while a design is approved, bid, and awarded.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Mental Health

Project Name
 Camden MHC HVAC Replacement

| | | | |
|------------------------|---------------------------|---------------------------|-------|
| Submission Type | CPIP Submission - Initial | Plan Year | 2024 |
| Request Type | Funding Request | Plan Year Priority | 25/32 |
| Project Number | 1184 | Overall Priority | 73/88 |

| <u>Project Type</u> | <u>Percentage</u> | <u>Facility Type</u> | <u>Percentage</u> | <u>Building Components Affected</u> | <u>Percentage</u> |
|----------------------------------|-------------------|----------------------|-------------------|-------------------------------------|-------------------|
| Replace Existing Facility/System | 100 | Health Care/Medical | 100 | HVAC | 100 |
| | 100% | | 100% | | 100% |

| <u>Fund Sources</u> | <u>Amount</u> | <u>Project Costs</u> | <u>Amount</u> |
|--------------------------|---------------|---|---------------|
| [CP] State Appropriation | \$125,000 | Contingencies-Capital Projects | \$10,150 |
| | | Fee-Architectural, Engineering & Other | \$8,120 |
| | | Other Capital Outlay Costs | \$5,230 |
| | | Other Construction/Renovation/Repair Projects | \$101,500 |
| | \$125,000 | | \$125,000 |

| <u>Annualized Operating Budget Impact</u> | | | | |
|---|--------------------------|---------------|--------------|------------------|
| <u>Expenditure Category</u> | <u>Fund Group</u> | <u>Recurs</u> | <u>Costs</u> | <u>(Savings)</u> |
| Maintenance and Repairs | General Funds - Existing | 3 Years+ | | (\$750) |
| Utilities | General Funds - Existing | 3 Years+ | | (\$750) |
| Net Cost / (Savings): (\$1,500) | | | | (\$1,500) |

| |
|-------------------------------|
| <u>Summary of Work</u> |
|-------------------------------|

This project is to replace multiple HVAC Split Systems that have outlived their life expectancy.

Rationale

Unfortunately, R-22 is becoming more costly and difficult to find as the production of the refrigerant is being phased out. The HVAC units are original to the Camden MHC and are 18 years old and becoming expensive to repair and parts are becoming difficult to source.

Alternatives Considered

The alternative would be to allow the systems to fail and have rental units in place to provide temporary conditioning while a design is approved, bid, and awarded.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Mental Health

Project Name
 Spartanburg MHC HVAC Replacement

| | | | |
|------------------------|---------------------------|---------------------------|-------|
| Submission Type | CPIP Submission - Initial | Plan Year | 2024 |
| Request Type | Funding Request | Plan Year Priority | 26/32 |
| Project Number | 1185 | Overall Priority | 74/88 |

| <u>Project Type</u> | <u>Percentage</u> | <u>Facility Type</u> | <u>Percentage</u> | <u>Building Components Affected</u> | <u>Percentage</u> |
|----------------------------------|-------------------|----------------------|-------------------|-------------------------------------|-------------------|
| Replace Existing Facility/System | 100 | Health Care/Medical | 100 | HVAC | 100 |
| 100% | | 100% | | 100% | |

| <u>Fund Sources</u> | <u>Amount</u> | <u>Project Costs</u> | <u>Amount</u> |
|--------------------------|---------------|---|---------------|
| [CP] State Appropriation | \$450,000 | Contingencies-Capital Projects | \$37,300 |
| | | Fee-Architectural, Engineering & Other | \$29,840 |
| | | Other Capital Outlay Costs | \$9,860 |
| | | Other Construction/Renovation/Repair Projects | \$373,000 |
| | \$450,000 | | \$450,000 |

| <u>Annualized Operating Budget Impact</u> | | | | |
|---|--------------------------|---------------|--------------|------------------|
| <u>Expenditure Category</u> | <u>Fund Group</u> | <u>Recurs</u> | <u>Costs</u> | <u>(Savings)</u> |
| Maintenance and Repairs | General Funds - Existing | 3 Years+ | | (\$1,000) |
| Utilities | General Funds - Existing | 3 Years+ | | (\$1,000) |
| Net Cost / (Savings): (\$2,000) | | | | (\$2,000) |

Summary of Work

This project is to replace multiple HVAC Split Systems that have outlived their life expectancy.

Rationale

Unfortunately, R-22 is becoming more costly and difficult to find as the production of the refrigerant is being phased out. The HVAC units are original to the Spartanburg MHC and are 21 years old and becoming expensive to repair and parts are becoming difficult to source.

Alternatives Considered

The alternative would be to allow the systems to fail and have rental units in place to provide temporary conditioning while a design is approved, bid, and awarded.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Mental Health

Project Name
 Georgetown MHC HVAC Replacement

| | | | |
|------------------------|---------------------------|---------------------------|-------|
| Submission Type | CPIP Submission - Initial | Plan Year | 2024 |
| Request Type | Funding Request | Plan Year Priority | 27/32 |
| Project Number | 1186 | Overall Priority | 75/88 |

| <u>Project Type</u> | <u>Percentage</u> | <u>Facility Type</u> | <u>Percentage</u> | <u>Building Components Affected</u> | <u>Percentage</u> |
|----------------------------------|-------------------|----------------------|-------------------|-------------------------------------|-------------------|
| Replace Existing Facility/System | 100 | Health Care/Medical | 100 | HVAC | 100 |
| 100% | | 100% | | 100% | |

| <u>Fund Sources</u> | <u>Amount</u> | <u>Project Costs</u> | <u>Amount</u> |
|--------------------------|---------------|---|---------------|
| [CP] State Appropriation | \$125,000 | Contingencies-Capital Projects | \$10,150 |
| | | Fee-Architectural, Engineering & Other | \$8,120 |
| | | Other Capital Outlay Costs | \$5,230 |
| | | Other Construction/Renovation/Repair Projects | \$101,500 |
| \$125,000 | | \$125,000 | |

| <u>Annualized Operating Budget Impact</u> | | | | |
|---|--------------------------|---------------|--------------|------------------|
| <u>Expenditure Category</u> | <u>Fund Group</u> | <u>Recurs</u> | <u>Costs</u> | <u>(Savings)</u> |
| Maintenance and Repairs | General Funds - Existing | 3 Years+ | | (\$750) |
| Utilities | General Funds - Existing | 3 Years+ | | (\$750) |
| Net Cost / (Savings): (\$1,500) | | | | (\$1,500) |

Summary of Work

This project is to replace multiple HVAC Split Systems that have outlived their life expectancy.

Rationale

Unfortunately, R-22 is becoming more costly and difficult to find as the production of the refrigerant is being phased out. The HVAC units are original to the Georgetown MHC and are 21 years old and becoming expensive to repair and parts are becoming difficult to source.

Alternatives Considered

The alternative would be to allow the systems to fail and have rental units in place to provide temporary conditioning while a design is approved, bid, and awarded.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Mental Health

Project Name
 Greer MHC HVAC Replacement

| | | | |
|------------------------|---------------------------|---------------------------|-------|
| Submission Type | CPIP Submission - Initial | Plan Year | 2024 |
| Request Type | Funding Request | Plan Year Priority | 28/32 |
| Project Number | 1187 | Overall Priority | 76/88 |

| Project Type | Percentage | Facility Type | Percentage | Building Components Affected | Percentage |
|----------------------------------|------------|---------------------|------------|------------------------------|------------|
| Replace Existing Facility/System | 100 | Health Care/Medical | 100 | HVAC | 100 |
| 100% | | 100% | | 100% | |

| Fund Sources | Amount | Project Costs | Amount |
|--------------------------|-----------|---|-----------|
| [CP] State Appropriation | \$125,000 | Contingencies-Capital Projects | \$10,150 |
| | | Fee-Architectural, Engineering & Other | \$8,120 |
| | | Other Capital Outlay Costs | \$5,230 |
| | | Other Construction/Renovation/Repair Projects | \$101,500 |
| \$125,000 | | \$125,000 | |

| Annualized Operating Budget Impact | | | | |
|---|--------------------------|----------|-------|-----------|
| Expenditure Category | Fund Group | Recurs | Costs | (Savings) |
| Maintenance and Repairs | General Funds - Existing | 3 Years+ | | (\$750) |
| Utilities | General Funds - Existing | 3 Years+ | | (\$750) |
| Net Cost / (Savings): (\$1,500) | | | | (\$1,500) |

Summary of Work
 This project is to replace multiple HVAC Split Systems that have outlived their life expectancy.

Rationale

Unfortunately, R-22 is becoming more costly and difficult to find as the production of the refrigerant is being phased out. The HVAC units are original to the Greer MHC and are 18 years old and becoming expensive to repair and parts are becoming difficult to source.

Alternatives Considered

The alternative would be to allow the systems to fail and have rental units in place to provide temporary conditioning while a design is approved, bid, and awarded.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Mental Health

Project Name
 Charleston MHC Roof Replacement

| | | | |
|------------------------|---------------------------|---------------------------|-------|
| Submission Type | CPIP Submission - Initial | Plan Year | 2024 |
| Request Type | Funding Request | Plan Year Priority | 29/32 |
| Project Number | 1188 | Overall Priority | 77/88 |

| Project Type | Percentage | Facility Type | Percentage | Building Components Affected | Percentage |
|----------------------------------|------------|---------------------|------------|------------------------------|------------|
| Replace Existing Facility/System | 100 | Health Care/Medical | 100 | Roof | 100 |
| 100% | | 100% | | 100% | |

| Fund Sources | Amount | Project Costs | Amount |
|--------------------------|-----------|--|-----------|
| [CP] State Appropriation | \$450,000 | Contingencies-Capital Projects | \$37,300 |
| | | Fee-Architectural, Engineering & Other | \$29,840 |
| | | Other Capital Outlay Costs | \$9,860 |
| | | Roofing-Repairs & Renovations | \$373,000 |
| \$450,000 | | \$450,000 | |

| Annualized Operating Budget Impact | | | | |
|------------------------------------|------------|--------|-------|-----------|
| Expenditure Category | Fund Group | Recurs | Costs | (Savings) |
| Net Cost / (Savings): | | | | |

Summary of Work

This project is to replace Charleston Mental Health Center shingle roof.

Rationale

The shingles that have outlived their life expectancy and exceeded the manufacturers' warranty and need to be replaced. The Charleston MHC roof is 20 years old and needs to be replaced. By replacing the roof now, it will reduce downtime and chasing leaks. It will also keep the building in good shape environmentally, helping to keep moisture out and humidity down. By preventing leaks, it will also keep puddles from forming on the floor, causing slip hazards.

Alternatives Considered

The alternative would be to patch identified leaks, replace ceiling tile, or patch/painting sheetrock ceilings.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Mental Health

Project Name
 Greer MHC Roof Replacement

| | | | |
|------------------------|---------------------------|---------------------------|-------|
| Submission Type | CPIP Submission - Initial | Plan Year | 2024 |
| Request Type | Funding Request | Plan Year Priority | 30/32 |
| Project Number | 1189 | Overall Priority | 78/88 |

| Project Type | Percentage | Facility Type | Percentage | Building Components Affected | Percentage |
|----------------------------------|------------|---------------------|------------|------------------------------|------------|
| Replace Existing Facility/System | 100 | Health Care/Medical | 100 | Roof | 100 |
| 100% | | 100% | | 100% | |

| Fund Sources | Amount | Project Costs | Amount |
|--------------------------|-----------|--|-----------|
| [CP] State Appropriation | \$125,000 | Contingencies-Capital Projects | \$10,150 |
| | | Fee-Architectural, Engineering & Other | \$8,120 |
| | | Other Capital Outlay Costs | \$5,230 |
| | | Roofing-Repairs & Renovations | \$101,500 |
| \$125,000 | | \$125,000 | |

| Annualized Operating Budget Impact | | | | |
|---|------------|--------|-------|-----------|
| Expenditure Category | Fund Group | Recurs | Costs | (Savings) |
| Net Cost / (Savings): | | | | |

Summary of Work

This project is to replace Greer Mental Health Center shingle roof.

Rationale

The shingles that have outlived their life expectancy and exceeded the manufacturers' warranty and need to be replaced. The Greer MHC roof is 18 years old and needs to be replaced. By replacing the roof now, it will reduce downtime and chasing leaks. It will also keep the building in good shape environmentally, helping to keep moisture out and humidity down. By preventing leaks, it will also keep puddles from forming on the floor, causing slip hazards.

Alternatives Considered

The alternative would be to patch identified leaks, replace ceiling tile, or patch/painting sheetrock ceilings.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Mental Health

Project Name
 Camden MCH Roof Replacement

| | | | |
|------------------------|---------------------------|---------------------------|-------|
| Submission Type | CPIP Submission - Initial | Plan Year | 2024 |
| Request Type | Funding Request | Plan Year Priority | 31/32 |
| Project Number | 1190 | Overall Priority | 79/88 |

| Project Type | Percentage | Facility Type | Percentage | Building Components Affected | Percentage |
|----------------------------------|------------|---------------------|------------|------------------------------|------------|
| Replace Existing Facility/System | 100 | Health Care/Medical | 100 | Roof | 100 |
| 100% | | 100% | | 100% | |

| Fund Sources | Amount | Project Costs | Amount |
|--------------------------|-----------|--|-----------|
| [CP] State Appropriation | \$175,000 | Contingencies-Capital Projects | \$14,100 |
| | | Fee-Architectural, Engineering & Other | \$11,280 |
| | | Other Capital Outlay Costs | \$8,620 |
| | | Roofing-Repairs & Renovations | \$141,000 |
| \$175,000 | | \$175,000 | |

| Annualized Operating Budget Impact | | | | |
|------------------------------------|------------|--------|-------|-----------|
| Expenditure Category | Fund Group | Recurs | Costs | (Savings) |
| Net Cost / (Savings): | | | | |

Summary of Work

This project is to replace Camden Mental Health Center shingle roof.

Rationale

The shingles that have outlived their life expectancy and exceeded the manufacturers' warranty and need to be replaced. The Camden MHC roof is 18 years old and needs to be replaced. By replacing the roof now, it will reduce downtime and chasing leaks. It will also keep the building in good shape environmentally, helping to keep moisture out and humidity down. By preventing leaks, it will also keep puddles from forming on the floor, causing slip hazards.

Alternatives Considered

The alternative would be to patch identified leaks, replace ceiling tile, or patch/painting sheetrock ceilings.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Mental Health

Project Name
 Georgetown MHC Roof Replacement

| | | | |
|------------------------|---------------------------|---------------------------|-------|
| Submission Type | CPIP Submission - Initial | Plan Year | 2024 |
| Request Type | Funding Request | Plan Year Priority | 32/32 |
| Project Number | 1191 | Overall Priority | 80/88 |

| <u>Project Type</u> | <u>Percentage</u> | <u>Facility Type</u> | <u>Percentage</u> | <u>Building Components Affected</u> | <u>Percentage</u> |
|----------------------------------|-------------------|----------------------|-------------------|-------------------------------------|-------------------|
| Replace Existing Facility/System | 100 | Health Care/Medical | 100 | Roof | 100 |
| | 100% | | 100% | | 100% |

| <u>Fund Sources</u> | <u>Amount</u> | <u>Project Costs</u> | <u>Amount</u> |
|--------------------------|---------------|--|---------------|
| [CP] State Appropriation | \$150,000 | Contingencies-Capital Projects | \$12,000 |
| | | Fee-Architectural, Engineering & Other | \$9,600 |
| | | Other Capital Outlay Costs | \$8,400 |
| | | Roofing-Repairs & Renovations | \$120,000 |
| | \$150,000 | | \$150,000 |

| <u>Annualized Operating Budget Impact</u> | | | | |
|---|-------------------|---------------|--------------|------------------|
| <u>Expenditure Category</u> | <u>Fund Group</u> | <u>Recurs</u> | <u>Costs</u> | <u>(Savings)</u> |
| Net Cost / (Savings): | | | | |

| |
|-------------------------------|
| <u>Summary of Work</u> |
|-------------------------------|

This project is to replace Georgetown Mental Health Center shingle roof.

Rationale

The shingles that have outlived their life expectancy and exceeded the manufacturers' warranty and need to be replaced. The Georgetown MHC roof is 21 years old and needs to be replaced. By replacing the roof now, it will reduce downtime and chasing leaks. It will also keep the building in good shape environmentally, helping to keep moisture out and humidity down. By preventing leaks, it will also keep puddles from forming on the floor, causing slip hazards.

Alternatives Considered

The alternative would be to patch identified leaks, replace ceiling tile, or patch/painting sheetrock ceilings.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Mental Health

Project Name

Bryan & MV Sidewalk Repairs and Covers

| | | | |
|------------------------|-------------------------------|---------------------------|-------|
| Submission Type | CIP Submission - Resubmission | Plan Year | 2025 |
| Request Type | Funding Request | Plan Year Priority | 1/5 |
| Project Number | 1196 | Overall Priority | 81/88 |

| Project Type | Percentage | Facility Type | Percentage | Building Components Affected | Percentage |
|--|------------|---------------------|------------|------------------------------|------------|
| Repair/Renovate Existing Facility/System | 100 | Health Care/Medical | 100 | Parking/Landscape | 100 |
| 100% | | 100% | | 100% | |

| Fund Sources | Amount | Project Costs | Amount |
|--------------------------|-----------|---|-----------|
| [CP] State Appropriation | \$350,000 | Other Construction/Renovation/Repair Projects | \$350,000 |
| \$350,000 | | \$350,000 | |

| Annualized Operating Budget Impact | | | | |
|---|------------|--------|-------|-----------|
| Expenditure Category | Fund Group | Recurs | Costs | (Savings) |
| Net Cost / (Savings): | | | | |

Summary of Work
 Repair Bryan Psychiatric Hospital and Morris Village campuses sidewalks. Install sidewalk covers over specific areas so that weather is not a problem.

Rationale

Bryan Psychiatric Hospital and Morris Village campuses have many sidewalks in poor condition and need repair. Many sections of the campus sidewalks are cracked or are uneven. These sidewalks accommodate individuals who are handicapped, or wheelchair bound. Not all of the sidewalks are covered at Bryan and none for the sidewalks are covered at Morris Village. Covering the sidewalks would help protect patients, staff and visitors from inclement weather as they walk between patient buildings.

Alternatives Considered

The alternative would be to address each individual problem on a priority list.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Mental Health

Project Name

McLendon Cooling Tower Replacement

| | | | |
|------------------------|---------------------------|---------------------------|-------|
| Submission Type | CPIP Submission - Initial | Plan Year | 2025 |
| Request Type | Funding Request | Plan Year Priority | 2/5 |
| Project Number | 1203 | Overall Priority | 82/88 |

| <u>Project Type</u> | <u>Percentage</u> | <u>Facility Type</u> | <u>Percentage</u> | <u>Building Components Affected</u> | <u>Percentage</u> |
|----------------------------------|-------------------|----------------------|-------------------|-------------------------------------|-------------------|
| Replace Existing Facility/System | 100 | Health Care/Medical | 100 | HVAC | 100 |
| 100% | | 100% | | 100% | |

| <u>Fund Sources</u> | <u>Amount</u> | <u>Project Costs</u> | <u>Amount</u> |
|--------------------------|---------------|---|---------------|
| [CP] Other Funds | \$245,000 | Other Construction/Renovation/Repair Projects | \$250,000 |
| [CP] State Appropriation | \$5,000 | | |
| \$250,000 | | | \$250,000 |

| Annualized Operating Budget Impact | | | | |
|---|-------------------|---------------|--------------|------------------|
| <u>Expenditure Category</u> | <u>Fund Group</u> | <u>Recurs</u> | <u>Costs</u> | <u>(Savings)</u> |
| Net Cost / (Savings): | | | | |

Summary of Work

This project will be to replace the Cooling tower for the McLendon Building located on the CFSH campus.

Rationale

The cooling tower is now over 20 years old and has reached its life span. There is no backup for this tower, and it is critical that it remains operations.

Alternatives Considered

The alternative would be to continue using the old tower and have a rental on standby just in case the tower goes down.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Mental Health

Project Name
 McLendon Parking Lot Repair

| | | | |
|------------------------|---------------------------|---------------------------|-------|
| Submission Type | CPIP Submission - Initial | Plan Year | 2025 |
| Request Type | Funding Request | Plan Year Priority | 3/5 |
| Project Number | 1205 | Overall Priority | 83/88 |

| Project Type | Percentage | Facility Type | Percentage | Building Components Affected | Percentage |
|--|------------|---------------------|------------|------------------------------|------------|
| Repair/Renovate Existing Facility/System | 100 | Health Care/Medical | 100 | Parking/Landscape | 100 |
| 100% | | 100% | | 100% | |

| Fund Sources | Amount | Project Costs | Amount |
|--------------------------|-----------|---|-----------|
| [CP] Other Funds | \$245,000 | Other Construction/Renovation/Repair Projects | \$250,000 |
| [CP] State Appropriation | \$5,000 | | |
| \$250,000 | | | \$250,000 |

| Annualized Operating Budget Impact | | | | |
|------------------------------------|------------|--------|-------|-----------|
| Expenditure Category | Fund Group | Recurs | Costs | (Savings) |
| Net Cost / (Savings): | | | | |

Summary of Work
 This project is to repair the parking lot outside the fence for staff parking.

Rationale

The parking lot is original to the building built in 1965. The lot has been patched and areas have been addressed but there are still many areas that need to be fixed/patched.

Alternatives Considered

The alternative would be to continue patching individual spots but that would not be a long-term solution.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Mental Health

Project Name

McLendon Replace Kitchen Walk in Refrig/Freez

| | | | |
|------------------------|---------------------------|---------------------------|-------|
| Submission Type | CPIP Submission - Initial | Plan Year | 2025 |
| Request Type | Funding Request | Plan Year Priority | 4/5 |
| Project Number | 1206 | Overall Priority | 84/88 |

| Project Type | Percentage | Facility Type | Percentage | Building Components Affected | Percentage |
|----------------------------------|------------|---------------------|------------|------------------------------|------------|
| Replace Existing Facility/System | 100 | Health Care/Medical | 100 | Other | 100 |
| 100% | | 100% | | 100% | |

| Fund Sources | Amount | Project Costs | Amount |
|--------------------------|-----------|---|-----------|
| [CP] Other Funds | \$245,000 | Other Construction/Renovation/Repair Projects | \$250,000 |
| [CP] State Appropriation | \$5,000 | | |
| \$250,000 | | | \$250,000 |

| Annualized Operating Budget Impact | | | | |
|---|------------|--------|-------|-----------|
| Expenditure Category | Fund Group | Recurs | Costs | (Savings) |
| Net Cost / (Savings): | | | | |

Summary of Work

This project is to replace the Walk-in Refrigerator/Freezer located at the McLendon Kitchen.

Rationale

The current Walk-in Refrigerator/Freezer is about 20 years old and is beginning to show its age. The insulation is beginning to delaminate causing moisture in the Walk-in creating slip hazards.

Alternatives Considered

An alternate is to keep the existing and when the refrigeration system fails rent a mobile Refrigerator and Freezer.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Mental Health

Project Name
 VVH Lightning Suppression Upfit

| | | | |
|------------------------|--------------------------------|---------------------------|-------|
| Submission Type | CPIP Submission - Resubmission | Plan Year | 2025 |
| Request Type | Funding Request | Plan Year Priority | 5/5 |
| Project Number | 1207 | Overall Priority | 85/88 |

| Project Type | Percentage | Facility Type | Percentage | Building Components Affected | Percentage |
|----------------------------------|------------|---------------------|------------|------------------------------|------------|
| Replace Existing Facility/System | 100 | Health Care/Medical | 100 | Electrical/Mechanical | 100 |
| 100% | | 100% | | 100% | |

| Fund Sources | Amount | Project Costs | Amount |
|--------------------------|-----------|---|-----------|
| [CP] State Appropriation | \$251,500 | Other Construction/Renovation/Repair Projects | \$276,650 |
| [CP] State Appropriation | \$25,150 | | |
| \$276,650 | | | \$276,650 |

| Annualized Operating Budget Impact | | | | |
|---|------------|--------|-------|-----------|
| Expenditure Category | Fund Group | Recurs | Costs | (Savings) |
| Net Cost / (Savings): | | | | |

Summary of Work
 Install and replace Lighting suppression equipment. Install any lighting suppression equipment identified as needed.

Rationale

Lighting protection equipment typically last about 5 years with occasional power surges cause by lightning and normal power line surges. The last project was in 2020 and address multiple areas in the building. Surge suppressors we installed, fiber optic lines, etc. to try to eliminate or suppress lighting strikes in the area. This project will replace old suppression equipment that is no longer working or is about to fail. This type of project needs to be done to buildings in certain areas that are prone to lighting strikes.

Alternatives Considered

There really is no alternative to this. If we do not replace the surge suppressors it will make the facility vulnerable to lighting strikes.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Mental Health

Project Name
 CFSH Bldg 3 Roof Replacement

| | | | |
|------------------------|---------------------------|---------------------------|-------|
| Submission Type | CPIP Submission - Initial | Plan Year | 2026 |
| Request Type | Funding Request | Plan Year Priority | 1/1 |
| Project Number | 1211 | Overall Priority | 86/88 |

| Project Type | Percentage | Facility Type | Percentage | Building Components Affected | Percentage |
|----------------------------------|------------|---------------------|------------|---------------------------------|------------|
| Replace Existing Facility/System | 100 | Health Care/Medical | 100 | Building Envelope/Windows/Walls | 100 |
| 100% | | 100% | | 100% | |

| Fund Sources | Amount | Project Costs | Amount |
|--------------------------|-----------|-------------------------------|-----------|
| [CP] State Appropriation | \$750,000 | Roofing-Repairs & Renovations | \$750,000 |
| \$750,000 | | \$750,000 | |

| Annualized Operating Budget Impact | | | | |
|---|------------|--------|-------|-----------|
| Expenditure Category | Fund Group | Recurs | Costs | (Savings) |
| Net Cost / (Savings): | | | | |

Summary of Work
 This project is to replace the roof at CFSH Bldg. 3. The roof is a flat roof with modified bitumen.

Rationale

The roof is 18 years old and has developed leaks over the past few years. The roof has been patched and there have been multiple modifications to the roof like the addition of Roof Top Units and vents. This building is the houses one of the agency large data servers and UPS system. It is critical to keep this space dry. The roof Warranty is a 20-year warranty.

Alternatives Considered

The alternative would be to continue to patch the roof.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Mental Health

Project Name

Harris Pavement and Exterior Lighting Renovations

| | | | |
|------------------------|--------------------------------|---------------------------|-------|
| Submission Type | CPIP Submission - Resubmission | Plan Year | 2027 |
| Request Type | Funding Request | Plan Year Priority | 1/2 |
| Project Number | 1281 | Overall Priority | 87/88 |

| Project Type | Percentage | Facility Type | Percentage | Building Components Affected | Percentage |
|--|------------|---------------------|------------|------------------------------|------------|
| Repair/Renovate Existing Facility/System | 100 | Health Care/Medical | 100 | Electrical/Mechanical | 50 |
| | | | | Parking/Landscape | 50 |
| | 100% | | 100% | | 100% |

| Fund Sources | Amount | Project Costs | Amount |
|--------------------------|-----------|---|-----------|
| [CP] State Appropriation | \$600,000 | Other Construction/Renovation/Repair Projects | \$600,000 |
| | \$600,000 | | \$600,000 |

| Annualized Operating Budget Impact | | | | |
|------------------------------------|------------|--------|-------|-----------|
| Expenditure Category | Fund Group | Recurs | Costs | (Savings) |
| Net Cost / (Savings): | | | | |

Summary of Work
 Repave asphalt parking areas and add exterior lighting.

Rationale

The driveways and parking lots have exceeded their surface life and require repaving to prevent damage to the base substructure. Parking lot lighting continues to be an ongoing issue both in front of the hospital and also in the back of the employee parking area. Lighting throughout the rest of the facility and perimeter roads are 30+ years old. Fixtures have been damaged by weather, birds, insects, etc., and are rusted on the inside.

Alternatives Considered

Continue emergency repairs to pavement and accept risks associated with poor lighting.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Mental Health

Project Name

Harris Hospital Reno of A&D and Public Safety

| | | | |
|------------------------|-------------------------------|---------------------------|-------|
| Submission Type | CIP Submission - Resubmission | Plan Year | 2027 |
| Request Type | Funding Request | Plan Year Priority | 2/2 |
| Project Number | 1283 | Overall Priority | 88/88 |

| Project Type | Percentage | Facility Type | Percentage | Building Components Affected | Percentage |
|--|------------|---------------------|------------|-------------------------------------|------------|
| Repair/Renovate Existing Facility/System | 100 | Health Care/Medical | 100 | Interior Finishes/Flooring/Fixtures | 100 |
| 100% | | 100% | | 100% | |

| Fund Sources | Amount | Project Costs | Amount |
|--------------------------|-----------|---|-----------|
| [CP] State Appropriation | \$500,000 | Other Construction/Renovation/Repair Projects | \$550,000 |
| [CP] State Appropriation | \$50,000 | | |
| \$550,000 | | | \$550,000 |

| Annualized Operating Budget Impact | | | | |
|------------------------------------|------------|--------|-------|-----------|
| Expenditure Category | Fund Group | Recurs | Costs | (Savings) |
| Net Cost / (Savings): | | | | |

Summary of Work
 Renovation and expansion of the Admissions/Discharges Department and the adjacent Public Safety Department.

Rationale

The existing space is less than 1500 square feet. This project would double the size of the space and reconfigure it for better use. Changes will improve patient processing and ensure sufficient and appropriate patient holding rooms and protective services for patients, visitors and staff, as well as improve the ability to maintain privacy of patient information as required by HIPAA. Changes include creating individualized workstations in addition to four examinations rooms, three holding rooms, a Director's and Physician's Screening office, and other office and storage area. Improvements to the Public Safety area would include interior renovations to enhance security, installation of additional cameras and lighting, and refurbishment of a locker room designed specifically for Law Enforcement personnel and equipment.

Alternatives Considered

Continue to operate with existing concerns.



STATE OF SOUTH CAROLINA
2022 COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

For the Plan Years 2023 - 2027

Department of Motor Vehicles

Proposed Permanent Improvement Project Details

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Motor Vehicles

Project Name
 DMV Statewide Paving Repairs

| | | | |
|------------------------|--------------------------------|---------------------------|------|
| Submission Type | CPIP Submission - Resubmission | Plan Year | 2023 |
| Request Type | Establish Project | Plan Year Priority | 1/3 |
| Project Number | 32 | Overall Priority | 1/13 |

| Project Type | Percentage | Facility Type | Percentage | Building Components Affected | Percentage |
|-------------------------------|------------|--------------------------------|------------|------------------------------|------------|
| Architectural and Engineering | 30 | Parking/Roads/Site Development | 100 | Parking/Landscape | 100 |
| Site Development | 70 | | | | |
| 100% | | 100% | | 100% | |

| Fund Sources | Amount | Project Costs | Amount |
|------------------|-----------|--|-----------|
| [CP] Other Funds | \$225,000 | Fee-Architectural, Engineering & Other | \$25,000 |
| | | Renovations-Building Exteriors | \$200,000 |
| | \$225,000 | | \$225,000 |

| Annualized Operating Budget Impact | | | | |
|------------------------------------|------------|--------|-------|-----------|
| Expenditure Category | Fund Group | Recurs | Costs | (Savings) |
| Net Cost / (Savings): | | | | |

Summary of Work

SCDMV requests to repair several dangerous curbs, sidewalks and parking areas to ensure our employees and citizens can safely access our 66 Branch Offices.

Rationale

SCDMV services all citizens of South Carolina by providing identification cards, driver's licenses, motorcycle and CDL licenses as well as numerous other transactions. Due to the rapid growth of South Carolina's population, storm damages and overall age of parking/testing areas, the asphalt and concrete has severely decayed. Parking lots are ridden with "potholes," parallel testing areas provide "cheat" spots where inexperienced drivers, know where to turn their wheels due to the large ruts in the asphalt.

Alternatives Considered

The repairs to our parking lots would provide safe access to our Branch Offices and deter any opportunities to "cheat" on road tests.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Motor Vehicles

Project Name

Myrtle Beach Market Common Improvement

| | | | |
|------------------------|--------------------------------|---------------------------|------|
| Submission Type | CPIP Submission - Resubmission | Plan Year | 2023 |
| Request Type | Establish Project | Plan Year Priority | 2/3 |
| Project Number | 33 | Overall Priority | 2/13 |

| Project Type | Percentage | Facility Type | Percentage | Building Components Affected | Percentage |
|--|------------|-----------------------|------------|-------------------------------------|------------|
| Architectural and Engineering | 10 | Office/Administration | 100 | Interior Finishes/Flooring/Fixtures | 100 |
| Repair/Renovate Existing Facility/System | 90 | | | | |
| 100% | | 100% | | 100% | |

| Fund Sources | Amount | Project Costs | Amount |
|------------------|-----------|---|-----------|
| [CP] Other Funds | \$840,000 | Fee-Architectural, Engineering & Other | \$40,000 |
| | | Renovations-Buildings & Additions-Interiors | \$800,000 |
| | \$840,000 | | \$840,000 |

| Annualized Operating Budget Impact | | | | |
|---|------------|--------|-------|-----------|
| Expenditure Category | Fund Group | Recurs | Costs | (Savings) |

Net Cost / (Savings):

Summary of Work

This renovation will create a better traffic flow for customers to easily access the counters, while keeping customer waiting times low. This project will allow for LED upgraded lighting and energy management tools, to lower energy costs.

Rationale

The DMV Myrtle Beach Market Common Field Office was constructed in 1984 and is 3,187 square feet. In order to meet the growing population needs of Horry County, this Branch Office opened for full service in October 2018. The current layout and counter arrangement does not flow and is confusing to customers. The area where driver's license pictures are taken, is a walk-through to the Real ID stations. This renovation will create a better traffic flow for customers to easily access the counters, while keeping customer waiting times low.

Alternatives Considered

This project will require an architect, engineer, third party inspector, and a licensed contractor to provide materials and labor in this renovation. These renovations will be beneficial to employees, customers and to safely access our facility.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Motor Vehicles

Project Name
 CDL Site Additions

| | | | |
|------------------------|--------------------------------|---------------------------|------|
| Submission Type | CPIP Submission - Resubmission | Plan Year | 2023 |
| Request Type | Establish Project | Plan Year Priority | 3/3 |
| Project Number | 35 | Overall Priority | 3/13 |

| <u>Project Type</u> | <u>Percentage</u> | <u>Facility Type</u> | <u>Percentage</u> | <u>Building Components Affected</u> | <u>Percentage</u> |
|-------------------------------|-------------------|-----------------------|-------------------|-------------------------------------|-------------------|
| Architectural and Engineering | 10 | Office/Administration | 100 | Parking/Landscape | 100 |
| Site Development | 90 | | | | |
| | 100% | | 100% | | 100% |

| <u>Fund Sources</u> | <u>Amount</u> | <u>Project Costs</u> | <u>Amount</u> |
|---------------------|---------------|--|---------------|
| [CP] Other Funds | \$450,000 | Fee-Architectural, Engineering & Other | \$25,000 |
| | | Site Development (Non-Depreciable Land Improv) | \$425,000 |
| | \$450,000 | | \$450,000 |

| <u>Annualized Operating Budget Impact</u> | | | | |
|---|-------------------|---------------|--------------|------------------|
| <u>Expenditure Category</u> | <u>Fund Group</u> | <u>Recurs</u> | <u>Costs</u> | <u>(Savings)</u> |
| Net Cost / (Savings): | | | | |

Summary of Work

SCDMV has several CDL sites throughout South Carolina, that are not being utilized. We are requesting this project to increase the number of functioning CDL sites to provide more convenient locations to our citizens. This will also increase revenues for our State. There are several different class types of Commercial Divers Licenses- which range from driving buses, firetrucks, and semi-tractor trailer combinations.

Rationale

SCDMV has several CDL sites throughout South Carolina, that are not being utilized. We are requesting this project to increase the number of functioning CDL sites to provide more convenient locations to our citizens. Renovating our CDL sites will provide a safe testing area for South Carolina citizens and employees.

Alternatives Considered

We are requesting this project to increase the number of functioning CDL sites to provide more convenient locations to our citizens. This will also increase revenues for our State.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Motor Vehicles

Project Name
 Laurens Improvement

| | | | |
|------------------------|--------------------------------|---------------------------|------|
| Submission Type | CPIP Submission - Resubmission | Plan Year | 2024 |
| Request Type | Establish Project | Plan Year Priority | 1/2 |
| Project Number | 42 | Overall Priority | 4/13 |

| <u>Project Type</u> | <u>Percentage</u> | <u>Facility Type</u> | <u>Percentage</u> | <u>Building Components Affected</u> | <u>Percentage</u> |
|--|-------------------|-----------------------|-------------------|-------------------------------------|-------------------|
| Architectural and Engineering | 10 | Office/Administration | 100 | Interior Finishes/Flooring/Fixtures | 100 |
| Repair/Renovate Existing Facility/System | 90 | | | | |
| | 100% | | 100% | | 100% |

| <u>Fund Sources</u> | <u>Amount</u> | <u>Project Costs</u> | <u>Amount</u> |
|---------------------|---------------|---|---------------|
| [CP] Other Funds | \$180,000 | Other Construction/Renovation/Repair Projects | \$80,000 |
| | | Renovations-Buildings & Additions-Interiors | \$100,000 |
| | \$180,000 | | \$180,000 |

| <u>Annualized Operating Budget Impact</u> | | | | |
|---|-------------------|---------------|--------------|------------------|
| <u>Expenditure Category</u> | <u>Fund Group</u> | <u>Recurs</u> | <u>Costs</u> | <u>(Savings)</u> |
| Net Cost / (Savings): | | | | |

Summary of Work

This minor renovation will consist of painting, replacing outdated lighting with energy saving LED lighting, replacing worn out flooring, as well as updating the counters with new cubicle furniture.

Rationale

Provide minor renovations to the Laurens Field Office. The Laurens Field Office was constructed in 1965, making it the oldest DMV facility in South Carolina. It is unknown if the Laurens Field Office contains asbestos. The Laurens Field Office totals 2,685 square feet.

Alternatives Considered

The Laurens office was constructed in 1965 making it the oldest DMV facility in South Carolina. It needs minor renovation.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Motor Vehicles

Project Name
 Spartanburg Fairforest Improvement

| | | | |
|------------------------|---------------------------|---------------------------|------|
| Submission Type | CPIP Submission - Initial | Plan Year | 2024 |
| Request Type | Funding Request | Plan Year Priority | 2/2 |
| Project Number | 48 | Overall Priority | 5/13 |

| Project Type | Percentage | Facility Type | Percentage | Building Components Affected | Percentage |
|--|------------|-----------------------|------------|-------------------------------------|------------|
| Architectural and Engineering | 10 | Office/Administration | 100 | Interior Finishes/Flooring/Fixtures | 100 |
| Repair/Renovate Existing Facility/System | 90 | | | | |
| 100% | | 100% | | 100% | |

| Fund Sources | Amount | Project Costs | Amount |
|------------------|-----------|--|-----------|
| [CP] Other Funds | \$565,000 | Fee-Architectural, Engineering & Other | \$15,000 |
| | | Site Development (Non-Depreciable Land Improv) | \$550,000 |
| | \$565,000 | | \$565,000 |

| Annualized Operating Budget Impact | | | | |
|---|------------|--------|-------|-----------|
| Expenditure Category | Fund Group | Recurs | Costs | (Savings) |
| Net Cost / (Savings): | | | | |

Summary of Work

Renovations to this site would greatly assist with better customer traffic flow inside the facility and offer additional counters to keep wait times at a minimum. This project will also allow for LED upgraded lighting, and energy management tools, to lower energy costs. This project will require an architect, engineer, third party inspector, and a licensed contractor to provide materials and labor in this renovation.

Rationale

The Fairforest Branch Office was constructed in 1990. Due to the constant population growth in Spartanburg County, it is necessary to improve customer flow at this office. The improvements would provide safe accessibility for our employees and customers. It will also reduce our energy costs and wait times for customer transactions.

Due to the growing population in the Spartanburg area and the dated inefficient layout of this location, the SCDMV wishes to renovate this facility.

Alternatives Considered

This project will also require temporarily closing this facility and leasing another location while renovations are completed.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Motor Vehicles

Project Name
 Fountain Inn Improvement

| | | | |
|------------------------|--------------------------------|---------------------------|------|
| Submission Type | CPIP Submission - Resubmission | Plan Year | 2025 |
| Request Type | Establish Project | Plan Year Priority | 1/2 |
| Project Number | 50 | Overall Priority | 6/13 |

| <u>Project Type</u> | <u>Percentage</u> | <u>Facility Type</u> | <u>Percentage</u> | <u>Building Components Affected</u> | <u>Percentage</u> |
|--|-------------------|-----------------------|-------------------|-------------------------------------|-------------------|
| Architectural and Engineering | 10 | Office/Administration | 100 | Interior Finishes/Flooring/Fixtures | 100 |
| Repair/Renovate Existing Facility/System | 90 | | | | |
| | 100% | | 100% | | 100% |

| <u>Fund Sources</u> | <u>Amount</u> | <u>Project Costs</u> | <u>Amount</u> |
|---------------------|---------------|---|---------------|
| [CP] Other Funds | \$790,000 | Fee-Architectural, Engineering & Other | \$60,000 |
| | | Other Construction/Renovation/Repair Projects | \$130,000 |
| | | Renovations-Buildings & Additions-Interiors | \$600,000 |
| | \$790,000 | | \$790,000 |

| <u>Annualized Operating Budget Impact</u> | | | | |
|---|-------------------|---------------|--------------|------------------|
| <u>Expenditure Category</u> | <u>Fund Group</u> | <u>Rekurs</u> | <u>Costs</u> | <u>(Savings)</u> |
| Net Cost / (Savings): | | | | |

Summary of Work

This project will allow for LED upgraded lighting, and energy management tools, to lower energy costs. This project will require an architect, engineer, third party inspector, and a licensed contractor to provide materials and labor in this renovation.

Rationale

To provide interior renovations to the DMV Fountain Inn Field Office to better serve the growing counties of Greenville and Laurens. The Fountain Inn DMV was constructed in 1990 and is 2,303 square feet. The Fountain Inn DMV Office is located between the Greenville and Laurens county areas. The Greenville population has seen an enormous growth over the past few years. Since this Branch Office serves two counties, it will continue to see an astronomical number of customers through the next few years. Due to the growing population in the Greenville/Laurens area and the dated inefficient layout of this location, the DMV wishes to renovate this facility. Renovations to this site would greatly assist with better customer traffic flow inside the facility and offer additional counters to keep wait times at a minimum.

Alternatives Considered

This project will require an architect, engineer, third party inspector, and a licensed contractor to provide materials and labor in this renovation. This project will require temporarily closing this facility and leasing another location while renovations are completed.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Motor Vehicles

Project Name
 Orangeburg Improvement

| | | | |
|------------------------|---------------------------|---------------------------|------|
| Submission Type | CPIP Submission - Initial | Plan Year | 2025 |
| Request Type | Funding Request | Plan Year Priority | 2/2 |
| Project Number | 84 | Overall Priority | 7/13 |

| Project Type | Percentage | Facility Type | Percentage | Building Components Affected | Percentage |
|--|------------|-----------------------|------------|-------------------------------------|------------|
| Architectural and Engineering | 10 | Office/Administration | 100 | Interior Finishes/Flooring/Fixtures | 100 |
| Repair/Renovate Existing Facility/System | 90 | | | | |
| | 100% | | 100% | | 100% |

| Fund Sources | Amount | Project Costs | Amount |
|------------------|-----------|---|-----------|
| [CP] Other Funds | \$560,000 | Fee-Architectural, Engineering & Other | \$15,000 |
| | | Other Construction/Renovation/Repair Projects | \$545,000 |
| | \$560,000 | | \$560,000 |

| Annualized Operating Budget Impact | | | | |
|---|------------|--------|-------|-----------|
| Expenditure Category | Fund Group | Recurs | Costs | (Savings) |
| Net Cost / (Savings): | | | | |

Summary of Work

Renovations to this site would greatly assist with better customer traffic flow inside the facility and offer additional counters to keep wait times at a minimum. This project will also allow for LED upgraded lighting, and energy management tools, to lower energy costs.

Rationale

The Orangeburg Office was constructed in 1970. Due to the constant population growth in Orangeburg County, it is necessary to improve customer flow at this office. The improvements would provide safe accessibility for our employees and customers. It will also reduce our energy costs and wait times for customer transactions.

Alternatives Considered

This project will also require temporarily closing this facility and leasing another location while renovations are completed.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Motor Vehicles

Project Name

St. Matthews Improvement

| | | | |
|------------------------|--------------------------------|---------------------------|------|
| Submission Type | CPIP Submission - Resubmission | Plan Year | 2026 |
| Request Type | Establish Project | Plan Year Priority | 1/6 |
| Project Number | 90 | Overall Priority | 8/13 |

| Project Type | Percentage | Facility Type | Percentage | Building Components Affected | Percentage |
|--|------------|-----------------------|------------|-------------------------------------|------------|
| Architectural and Engineering | 10 | Office/Administration | 100 | Interior Finishes/Flooring/Fixtures | 100 |
| Repair/Renovate Existing Facility/System | 90 | | | | |
| | 100% | | 100% | | 100% |

| Fund Sources | Amount | Project Costs | Amount |
|------------------|-----------|---|-----------|
| [CP] Other Funds | \$405,000 | Fee-Architectural, Engineering & Other | \$30,000 |
| | | Other Construction/Renovation/Repair Projects | \$75,000 |
| | | Renovations-Buildings & Additions-Interiors | \$300,000 |
| | \$405,000 | | \$405,000 |

| Annualized Operating Budget Impact | | | | |
|---|------------|--------|-------|-----------|
| Expenditure Category | Fund Group | Recurs | Costs | (Savings) |

Net Cost / (Savings):

Summary of Work

Renovations to this site would greatly assist with better customer traffic flow inside the facility and offer additional counters to keep wait times at a minimum. This project will also allow for LED upgraded lighting, and energy management tools, to lower energy costs. This project will require an architect, engineer, third party inspector, and a licensed contractor to provide materials and labor in this renovation. It is unknown if this facility contains any asbestos materials.

Rationale

The St. Matthews DMV Field Office is 2,303 square feet and was constructed in 1970. Due to growing population trends in this area, this facility is no longer practical in its current state.

Alternatives Considered

It is unknown if this facility contains any asbestos materials. This project will also require temporarily closing this facility and leasing another location while renovations are completed.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Motor Vehicles

Project Name
 Lexington Improvement

| | | | |
|------------------------|--------------------------------|---------------------------|------|
| Submission Type | CPIP Submission - Resubmission | Plan Year | 2026 |
| Request Type | Establish Project | Plan Year Priority | 2/6 |
| Project Number | 125 | Overall Priority | 9/13 |

| <u>Project Type</u> | <u>Percentage</u> | <u>Facility Type</u> | <u>Percentage</u> | <u>Building Components Affected</u> | <u>Percentage</u> |
|--|-------------------|-----------------------|-------------------|-------------------------------------|-------------------|
| Architectural and Engineering | 10 | Office/Administration | 100 | Interior Finishes/Flooring/Fixtures | 100 |
| Repair/Renovate Existing Facility/System | 90 | | | | |
| | 100% | | 100% | | 100% |

| <u>Fund Sources</u> | <u>Amount</u> | <u>Project Costs</u> | <u>Amount</u> |
|---------------------|---------------|---|---------------|
| [CP] Other Funds | \$505,000 | Fee-Architectural, Engineering & Other | \$30,000 |
| | | Other Construction/Renovation/Repair Projects | \$75,000 |
| | | Renovations-Buildings & Additions-Interiors | \$400,000 |
| | \$505,000 | | \$505,000 |

| <u>Annualized Operating Budget Impact</u> | | | | |
|---|-------------------|---------------|--------------|------------------|
| <u>Expenditure Category</u> | <u>Fund Group</u> | <u>Recurs</u> | <u>Costs</u> | <u>(Savings)</u> |
| Net Cost / (Savings): | | | | |

Summary of Work

This project will allow for LED upgraded lighting, and energy management tools, to lower energy costs. It is unknown if this facility contains any asbestos materials.

Rationale

The layout constructed in 1979 is not compatible with today's privacy laws, DMV security policies, and ADA Code/Laws, due to the restrooms being behind the counter. The DMV wishes to renovate this facility due to the above-mentioned safety and security issues. Renovations to this site would greatly assist with better customer traffic flow inside the facility and offer additional counters to keep wait times at a minimum. The Lexington DMV Field Office is 4,391 square feet and was constructed in 1979. Due to growing population trends in this area, this facility is no longer practical in its current state.

Alternatives Considered

This project will also require temporarily closing this facility and leasing another location while renovations are completed.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Motor Vehicles

Project Name
 Ladson Improvement

| | | | |
|------------------------|--------------------------------|---------------------------|-------|
| Submission Type | CPIP Submission - Resubmission | Plan Year | 2026 |
| Request Type | Establish Project | Plan Year Priority | 3/6 |
| Project Number | 126 | Overall Priority | 10/13 |

| Project Type | Percentage | Facility Type | Percentage | Building Components Affected | Percentage |
|--|------------|-----------------------|------------|-------------------------------------|------------|
| Architectural and Engineering | 10 | Office/Administration | 100 | Interior Finishes/Flooring/Fixtures | 100 |
| Repair/Renovate Existing Facility/System | 90 | | | | |
| | 100% | | 100% | | 100% |

| Fund Sources | Amount | Project Costs | Amount |
|------------------|-----------|---|-----------|
| [CP] Other Funds | \$605,000 | Fee-Architectural, Engineering & Other | \$30,000 |
| | | Other Construction/Renovation/Repair Projects | \$75,000 |
| | | Renovations-Buildings & Additions-Interiors | \$500,000 |
| | \$605,000 | | \$605,000 |

| Annualized Operating Budget Impact | | | | |
|---|------------|--------|-------|-----------|
| Expenditure Category | Fund Group | Recurs | Costs | (Savings) |
| Net Cost / (Savings): | | | | |

Summary of Work

This project will also allow for LED upgraded lighting, and energy management tools, to lower energy costs. It is unknown if this facility contains any asbestos materials.

Rationale

The Ladson DMV Field Office is 5,406 square feet and was constructed in 1987. Due to growing population trends in this area, this facility is no longer practical in its current state. The layout constructed in 1987 is not compatible with today's privacy laws, DMV security policies, and ADA Code/Laws, due to the restrooms being behind the counter. The DMV wishes to renovate this facility due to the above-mentioned safety and security issues. Renovations to this site would greatly assist with better customer traffic flow inside the facility and offer additional counters to keep wait times at a minimum.

Alternatives Considered

This project will also require temporarily closing this facility and leasing another location while renovations are completed.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Motor Vehicles

Project Name

Rock Hill Improvement

| | | | |
|------------------------|--------------------------------|---------------------------|-------|
| Submission Type | CPIP Submission - Resubmission | Plan Year | 2026 |
| Request Type | Establish Project | Plan Year Priority | 4/6 |
| Project Number | 162 | Overall Priority | 11/13 |

| Project Type | Percentage | Facility Type | Percentage | Building Components Affected | Percentage |
|--|------------|-----------------------|------------|-------------------------------------|------------|
| Architectural and Engineering | 10 | Office/Administration | 100 | Interior Finishes/Flooring/Fixtures | 100 |
| Repair/Renovate Existing Facility/System | 90 | | | | |
| | 100% | | 100% | | 100% |

| Fund Sources | Amount | Project Costs | Amount |
|------------------|-----------|---|-----------|
| [CP] Other Funds | \$605,000 | Fee-Architectural, Engineering & Other | \$30,000 |
| | | Other Construction/Renovation/Repair Projects | \$75,000 |
| | | Renovations-Buildings & Additions-Interiors | \$500,000 |
| | \$605,000 | | \$605,000 |

| Annualized Operating Budget Impact | | | | |
|---|------------|--------|-------|-----------|
| Expenditure Category | Fund Group | Recurs | Costs | (Savings) |

Net Cost / (Savings):

Summary of Work

This project will also allow for LED upgraded lighting, and energy management tools, to lower energy costs. It is unknown if this facility contains any asbestos materials. The layout constructed in 1977 is not compatible with today's privacy laws, DMV security policies, and ADA Code/Laws, due to the restrooms being behind the counter. The DMV wishes to renovate this facility due to the above-mentioned safety and security issues. Renovations to this site would greatly assist with better customer traffic flow inside the facility and offer additional counters to keep wait times at a minimum.

Rationale

The Rock Hill DMV Field Office is 4,056 square feet and was constructed in 1977. This facility has split counters which no longer provides the manager with a clean view of their staff. Due to growing population trends in this area, this facility is no longer practical in its current state.

Alternatives Considered

This project will require an architect, engineer, third party inspector, and a licensed contractor to provide materials and labor in this renovation. This project will also require temporarily closing this facility and leasing another location while renovations are completed.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Motor Vehicles

Project Name

Charleston - Leeds Ave Improvement

| | | | |
|------------------------|--------------------------------|---------------------------|-------|
| Submission Type | CPIP Submission - Resubmission | Plan Year | 2026 |
| Request Type | Establish Project | Plan Year Priority | 5/6 |
| Project Number | 169 | Overall Priority | 12/13 |

| Project Type | Percentage | Facility Type | Percentage | Building Components Affected | Percentage |
|--|------------|-----------------------|------------|-------------------------------------|------------|
| Architectural and Engineering | 10 | Office/Administration | 100 | Interior Finishes/Flooring/Fixtures | 100 |
| Repair/Renovate Existing Facility/System | 90 | | | | |
| | 100% | | 100% | | 100% |

| Fund Sources | Amount | Project Costs | Amount |
|------------------|-----------|---|-----------|
| [CP] Other Funds | \$605,000 | Fee-Architectural, Engineering & Other | \$30,000 |
| | | Other Construction/Renovation/Repair Projects | \$75,000 |
| | | Renovations-Buildings & Additions-Interiors | \$500,000 |
| | \$605,000 | | \$605,000 |

| Annualized Operating Budget Impact | | | | |
|------------------------------------|------------|--------|-------|-----------|
| Expenditure Category | Fund Group | Recurs | Costs | (Savings) |
| Net Cost / (Savings): | | | | |

Summary of Work

This project will also allow for LED upgraded lighting, and energy management tools, to lower energy costs. It is unknown if this facility contains any asbestos materials.

Rationale

The Charleston Leeds Ave DMV Field Office is 6,708 square feet and was constructed in 1986. This facility has split counters which no longer provides the manager with a clean view of their staff. Due to growing population trends in this area, this facility is no longer practical in its current state. The layout constructed in 1986 is not compatible with today's privacy laws, DMV security policies, and ADA Code/Laws, due to the restrooms being behind the counter. The DMV wishes to renovate this facility due to the above-mentioned safety and security issues. Renovations to this site would greatly assist with better customer traffic flow inside the facility and offer additional counters to keep wait times at a minimum.

Alternatives Considered

This project will require an architect, engineer, third party inspector, and a licensed contractor to provide materials and labor in this renovation. This project will also require temporarily closing this facility and leasing another location while renovations are completed.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Motor Vehicles

Project Name

Shop Road Improvement

| | | | |
|------------------------|--------------------------------|---------------------------|-------|
| Submission Type | CPIP Submission - Resubmission | Plan Year | 2026 |
| Request Type | Establish Project | Plan Year Priority | 6/6 |
| Project Number | 170 | Overall Priority | 13/13 |

| Project Type | Percentage | Facility Type | Percentage | Building Components Affected | Percentage |
|--|------------|-----------------------|------------|-------------------------------------|------------|
| Architectural and Engineering | 10 | Office/Administration | 100 | Interior Finishes/Flooring/Fixtures | 100 |
| Repair/Renovate Existing Facility/System | 90 | | | | |
| | 100% | | 100% | | 100% |

| Fund Sources | Amount | Project Costs | Amount |
|------------------|-----------|---|-----------|
| [CP] Other Funds | \$805,000 | Fee-Architectural, Engineering & Other | \$30,000 |
| | | Other Construction/Renovation/Repair Projects | \$75,000 |
| | | Renovations-Buildings & Additions-Interiors | \$700,000 |
| | \$805,000 | | \$805,000 |

| Annualized Operating Budget Impact | | | | |
|---|------------|--------|-------|-----------|
| Expenditure Category | Fund Group | Recurs | Costs | (Savings) |
| Net Cost / (Savings): | | | | |

Summary of Work

This project will also allow for LED upgraded lighting, and energy management tools, to lower energy costs. It is unknown if this facility contains any asbestos materials.

Rationale

The Columbia, Shop Road DMV Field Office is 9,286 square feet and was constructed in 1991. This facility has split counters which no longer provides the manager with a clean view of their staff. Due to growing population trends in this area, this facility is no longer practical in its current state. This project will require an architect, engineer, third party inspector, and a licensed contractor to provide materials and labor in this renovation.

Alternatives Considered

This project will also require temporarily closing this facility and leasing another location while renovations are completed.



STATE OF SOUTH CAROLINA
2022 COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

For the Plan Years 2023 - 2027

Department of Natural Resources

Proposed Permanent Improvement Project Details

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Natural Resources

Project Name

Beaufort-Waddell Mariculture Maturation Ponds Main

| | | | |
|------------------------|------------------|---------------------------|------|
| Submission Type | Existing Project | Plan Year | 2023 |
| Request Type | Budget Change | Plan Year Priority | 1/51 |
| Project Number | 1490 | Overall Priority | 1/80 |

| Project Type | Percentage | Facility Type | Percentage | Building Components Affected | Percentage |
|--|------------|--------------------------------------|------------|------------------------------|------------|
| Repair/Renovate Existing Facility/System | 100 | Support Services/Storage/Maintenance | 100 | Electrical/Mechanical | 10 |
| | | | | Other | 80 |
| | | | | Water/Sewer | 10 |
| 100% | | 100% | | 100% | |

| Fund Sources | Amount | Project Costs | Amount |
|--------------------------------|-------------|---|-------------|
| [CP] State Appropriation - R&M | \$4,588,000 | Basic Equipment | \$500,000 |
| | | Contingencies-Capital Projects | \$458,000 |
| | | Fee-Architectural, Engineering & Other | \$250,000 |
| | | Other Construction/Renovation/Repair Projects | \$3,380,000 |
| \$4,588,000 | | \$4,588,000 | |

| Annualized Operating Budget Impact | | | | |
|---|--------------------------|--------------|----------------|-----------|
| Expenditure Category | Fund Group | Recurs | Costs | (Savings) |
| Maintenance and Repairs | Other Funds - Additional | Indefinitely | \$1,000 | |
| Utilities | Other Funds - Additional | Indefinitely | \$1,000 | |
| Net Cost / (Savings): | | | \$2,000 | |

Summary of Work

(Phase 2 - #6052) The Department of Natural Resources (DNR) requests the Joint Bond Review Committee Staff approve the increase to a Legislatively Authorized Project that will renovate the maturation ponds at the Waddell Mariculture Center in Bluffton. The renovation project will address structural deterioration that has been documented in recent engineering assessments. In addition to red drum and cobia stocking initiatives, this renovation will provide functional space to launch a flounder stocking program.

Specifically, the work undertaken will address re-contouring 12 small ponds to allow for replicated research. Repairs include concrete water control structures, basins, walkways, pond liners, electrical upgrades, pond pipes and valve replacements. A new saltwater/freshwater holding tower will be constructed. This allows for gravity flow of water to hatchery, ponds, outdoor tank systems, and greenhouse systems. The tower replacement will include inflow and outflow pipes, valves, with separated saltwater and freshwater compartments constructed of appropriate concrete. Valves to allow the flushing of sediment will reduce buildup that leads to water loss from leaks. The current maturation building will be deconstructed and replaced with a 2,000 SF pole barn set over the existing foundation for outdoor tanks. This will be used quarantine new fish and hold fish for secondary grow out experiments. A greenhouse system will be added to provide thermal stability in cold months to allow flounder to be grown outside. IT infrastructure will be installed allowing remote monitoring of ponds. Automatic data recording and alerts can be sent if water quality parameters are

outside safe ranges for fish.

The department estimates this phase of renovation activities will total \$4,588,000 and requests an additional \$1,088,000 in budget be increased by this amount. Funding is provided from the FY 2023 Appropriations Act 239 Part II Proviso 118.19(B)(44)(e).

Rationale

To maximize use of a valuable state asset.

Alternatives Considered

No alternatives were available.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Natural Resources

Project Name

Richland-Wateree River WMA Waterfowl Impoundment R

| | | | |
|------------------------|---------------------------|---------------------------|------|
| Submission Type | CPIP Submission - Initial | Plan Year | 2023 |
| Request Type | Establish Project | Plan Year Priority | 2/51 |
| Project Number | 1489 | Overall Priority | 2/80 |

| Project Type | Percentage | Facility Type | Percentage | Building Components Affected | Percentage |
|--|------------|-----------------------|------------|------------------------------|------------|
| Repair/Renovate Existing Facility/System | 100 | Athletic/Recreational | 100 | Other | 100 |
| 100% | | 100% | | 100% | |

| Fund Sources | Amount | Project Costs | Amount |
|---------------------------------|-----------|---|-----------|
| [CP] Capital Reserve Fund - R&M | \$470,000 | Fee-Architectural, Engineering & Other | \$26,750 |
| | | Other Construction/Renovation/Repair Projects | \$443,250 |
| \$470,000 | | \$470,000 | |

| Annualized Operating Budget Impact | | | | |
|------------------------------------|--------------------------|--------------|--------------|-----------|
| Expenditure Category | Fund Group | Recurs | Costs | (Savings) |
| Utilities | Other Funds - Additional | Indefinitely | \$500 | |
| Net Cost / (Savings): | | | \$500 | |

Summary of Work

The purpose of the project is to replace water control structures on the property to allow staff to control how and when water is placed on impoundments for proper management of waterfowl habitat and plantings. Several of the impoundments would need to be graded to make sure each area could be flooded at the proper level. The estimated cost of the project is \$450,000. Funding will be from the General Nonrecurring Budget for Waterfowl Impoundments Infrastructure Maintenance.

Rationale

To maximize use of waterfowl impoundments on the property.

Alternatives Considered

No other alternatives were considered.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Natural Resources

Project Name

McCormick-Bordeaux Dove Field Workshop

| | | | |
|------------------------|---------------------------|---------------------------|------|
| Submission Type | CPIP Submission - Initial | Plan Year | 2023 |
| Request Type | Establish Project | Plan Year Priority | 3/51 |
| Project Number | 1494 | Overall Priority | 3/80 |

| Project Type | Percentage | Facility Type | Percentage | Building Components Affected | Percentage |
|------------------------|------------|--------------------------------------|------------|-------------------------------------|------------|
| Purchase Land/Building | 100 | Support Services/Storage/Maintenance | 100 | Building Envelope/Windows/Walls | 60 |
| | | | | Electrical/Mechanical | 10 |
| | | | | Interior Finishes/Flooring/Fixtures | 30 |
| 100% | | 100% | | 100% | |

| Fund Sources | Amount | Project Costs | Amount |
|------------------------------------|-----------|--|-----------|
| [CP] State Appropriation - Capital | \$150,000 | Construction Projects-Lump Sum | \$130,000 |
| | | Fee-Architectural, Engineering & Other | \$20,000 |
| | \$150,000 | | \$150,000 |

| Annualized Operating Budget Impact | | | | |
|---|----------------------------|--------------|----------------|-----------|
| Expenditure Category | Fund Group | Recurs | Costs | (Savings) |
| Utilities | Other Funds - Additional | Indefinitely | \$450 | |
| Utilities | Federal Funds - Additional | Indefinitely | \$1,350 | |
| Net Cost / (Savings): | | | \$1,800 | |

Summary of Work

The structure would provide a protected area for the employees to repair damaged equipment out of the elements. The facility would also protect equipment from harmful inclement weather. The structure would also provide storage for tools and supplies for the wildlife management area. The estimated cost of the project is \$150,000.

Rationale

Protect assets and increase efficiency of property management activities.

Alternatives Considered

No other alternatives were considered.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Natural Resources

Project Name
 Charleston-Botany Bay WMA - Shop Construction

| | | | |
|------------------------|--------------------------|---------------------------|------|
| Submission Type | CIP Submission - Initial | Plan Year | 2023 |
| Request Type | Establish Project | Plan Year Priority | 4/51 |
| Project Number | 1495 | Overall Priority | 4/80 |

| Project Type | Percentage | Facility Type | Percentage | Building Components Affected | Percentage |
|-------------------------------|------------|------------------------------|------------|-------------------------------------|------------|
| Construct Additional Facility | 100 | Support | 100 | Building Envelope/Windows/Walls | 60 |
| | | Services/Storage/Maintenance | | Electrical/Mechanical | 10 |
| | | | | Interior Finishes/Flooring/Fixtures | 30 |
| 100% | | 100% | | 100% | |

| Fund Sources | Amount | Project Costs | Amount |
|----------------------------|-----------|--|-----------|
| [CP] Other Funds - Capital | \$700,000 | Construction Projects-Lump Sum | \$680,000 |
| | | Fee-Architectural, Engineering & Other | \$20,000 |
| | \$700,000 | | \$700,000 |

| Annualized Operating Budget Impact | | | | |
|---|----------------------------|--------------|----------------|-----------|
| Expenditure Category | Fund Group | Recurs | Costs | (Savings) |
| Utilities | Other Funds - Additional | Indefinitely | \$450 | |
| Utilities | Federal Funds - Additional | Indefinitely | \$1,350 | |
| Net Cost / (Savings): | | | \$1,800 | |

Summary of Work

Construct a shop to store and repair farm equipment used in the management of the 3,300-acre Botany Bay property in southern Charleston County. Facility will be centrally located for reasonable access by staff. Design will be based on the prefabricated shop under construction at Yawkey Wildlife Center and approximately 4,000 sq ft. The alternative is for tools and equipment to remain exposed to weather and subject to theft.

The estimated cost of the project is \$350,000. Funding will be from the Fish & Wildlife Protection Fund - timber account.

Rationale

Protect assets and increase efficiency of property management activities.

Alternatives Considered

No other alternatives were considered.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Natural Resources

Project Name

Richland-Wateree River WMA Road Culvert-Colonels C

| | | | |
|------------------------|---------------------------|---------------------------|------|
| Submission Type | CPIP Submission - Initial | Plan Year | 2023 |
| Request Type | Establish Project | Plan Year Priority | 5/51 |
| Project Number | 1550 | Overall Priority | 5/80 |

| Project Type | Percentage | Facility Type | Percentage | Building Components Affected | Percentage |
|--|------------|--------------------------------|------------|------------------------------|------------|
| Repair/Renovate Existing Facility/System | 100 | Parking/Roads/Site Development | 100 | Other | 100 |
| | 100% | | 100% | | 100% |

| Fund Sources | Amount | Project Costs | Amount |
|--------------------------------|-----------|--|-----------|
| [CP] State Appropriation - R&M | \$450,000 | Fee-Architectural, Engineering & Other | \$20,000 |
| | | Renovations-Utilities | \$430,000 |
| | \$450,000 | | \$450,000 |

| Annualized Operating Budget Impact | | | | |
|---|------------|--------|-------|-----------|
| Expenditure Category | Fund Group | Recurs | Costs | (Savings) |
| Net Cost / (Savings): | | | | |

Summary of Work

The structure would provide access to the property during normal weather and water flow conditions, while improving water flow through the area during high flood events. Improving water flow during high flood events would ensure access to the property for the general public and for DNR staff. This would also help to mitigate flooding of the main access road for Wateree River HP WMA. The estimated cost of the project is \$450,000. Funding will be from the Haile Goldmine Mitigation funds.

Rationale

Improving water flow during high flood events would ensure access to the property for the general public and for DNR staff. This would also help to mitigate flooding of the main access road for Wateree River HP WMA

Alternatives Considered

No other alternatives were considered.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Natural Resources

Project Name

Lancaster-Spring Stevens Hatchery Bridge Replc.

| | | | |
|------------------------|---------------------------|---------------------------|------|
| Submission Type | CPIP Submission - Initial | Plan Year | 2023 |
| Request Type | Establish Project | Plan Year Priority | 6/51 |
| Project Number | 1480 | Overall Priority | 6/80 |

| Project Type | Percentage | Facility Type | Percentage | Building Components Affected | Percentage |
|----------------------------------|------------|--------------------------------|------------|------------------------------|------------|
| Replace Existing Facility/System | 100 | Parking/Roads/Site Development | 100 | Other | 100 |
| 100% | | 100% | | 100% | |

| Fund Sources | Amount | Project Costs | Amount |
|--------------------------------|-----------|---|-----------|
| [CP] State Appropriation - R&M | \$700,000 | Fee-Architectural, Engineering & Other | \$70,000 |
| | | Other Construction/Renovation/Repair Projects | \$630,000 |
| | \$700,000 | | \$700,000 |

| Annualized Operating Budget Impact | | | | |
|------------------------------------|------------------------|-----------------|--------------|-----------|
| Expenditure Category | Fund Group | Rekurs | Costs | (Savings) |
| Uncategorized | Other Funds - Existing | 1 Year/One Time | \$500 | |
| Net Cost / (Savings): | | | \$500 | |

Summary of Work

Replacement of a culvert and road that was washed out during the 2015 storm. The road that crosses the culvert is the only connection between the two ponds and the fish house on the east side of the hatchery and the five ponds, residence and workshops on the west side of the hatchery. Currently staff need to leave the property and drive to the nearest bridge to access the other side of the facility. Each of the previous culverts has failed and been washed away. Each time the culvert was replaced with a pipe culvert which does not appear to be adequate. The road previously belonged to the County. The County recently donated the road to DNR. The preferred alternative is to replace the crossing with a bridge or box culvert in lieu of pipe culvert.

Rationale

Increases efficiency of hatchery operations and reduces mileage required to access other side of hatchery.

Alternatives Considered

Continue driving.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Natural Resources

Project Name

Edgefield-Horse Creek HP Land Acq. (Neely)

| | | | |
|------------------------|------------------|---------------------------|------|
| Submission Type | Existing Project | Plan Year | 2023 |
| Request Type | Budget Change | Plan Year Priority | 7/51 |
| Project Number | 1447 | Overall Priority | 7/80 |

| <u>Project Type</u> | <u>Percentage</u> | <u>Facility Type</u> | <u>Percentage</u> | <u>Building Components Affected</u> | <u>Percentage</u> |
|------------------------|-------------------|----------------------|-------------------|-------------------------------------|-------------------|
| Purchase Land/Building | 100 | Program/Academic | 100 | Other | 100 |
| | 100% | | 100% | | 100% |

| <u>Fund Sources</u> | <u>Amount</u> | <u>Project Costs</u> | <u>Amount</u> |
|----------------------------|---------------|--|---------------|
| [CP] Other Funds - Capital | \$420,000 | Fee-Architectural, Engineering & Other | \$10,000 |
| | | Land | \$400,000 |
| | | Legal Services-Construction Projects | \$10,000 |
| | \$420,000 | | \$420,000 |

| <u>Annualized Operating Budget Impact</u> | | | | |
|---|------------------------|-----------------|----------------|------------------|
| <u>Expenditure Category</u> | <u>Fund Group</u> | <u>Recurs</u> | <u>Costs</u> | <u>(Savings)</u> |
| Other Expenses | Other Funds - Existing | 1 Year/One Time | \$4,000 | |
| Net Cost / (Savings): | | | \$4,000 | |

Summary of Work

(Preliminary Land Acquisition - #6039)

The Department of Natural Resources (DNR) requests approval from Joint Bond Review Committee to proceed with the acquisition of 86.71 acres of land in Edgefield County. The northern side of the tract adjoins Horse Creek Heritage Preserve (HP). The seller is:

Michael and Rebecca Neely
PO Box 990
Frenchtown, MT 59834

The property (TMS# 175-00-00-002-000) is in southeastern Edgefield County approximately 2.5 miles southeast of Trenton. The tract would afford protection to approximately 700 feet of Horse Creek on nearly 900 feet of another stream. Acquisition will also provide additional protection to the historically significant alkaline glaze stoneware Baynam Site(38ED0221) as well as other cultural and natural resource on the adjoining HP. The site consists of pine and hardwood areas that provide habitat for deer, turkey, and small game species. After the property is acquired, it will be dedicated as a heritage preserve, placed into the corpus of the SC Heritage Trust and managed as part of Horse Creek HP. It will be open to the public for outdoor recreational and educational activities.

A Phase I Environmental Site Assessment was submitted on December 31, 2021 and prepared for DNR. The conclusions of the report indicate no conditions exist warranting further investigation.

A Building Condition Assessment was not performed as no structures or buildings are located on the three tracts.

An independent appraisal was obtained and names DNR as the intended user. The appraisal submitted on August 21, 2021, values the tracts at \$460,000.

Letters of support from County of Edgefield Government and School District of Edgefield County have been obtained.

The sales price is \$400,000 and the department requests an increase in project budget of \$400,000 to complete the acquisition. Funding is provided from the Heritage Land Trust Fund and the unobligated portion of the fund is \$30,485,393.95 as of June 21, 2022. The total cost of the project should not exceed \$420,000.

Rationale

To provide additional protection for the historically significant alkaline glaze stoneware Baynam Site(38ED0221). The tract also provides habitat for deer, turkey, small game, waterfowl, and many other plant and animal species and additional protection to Horse Creek.

Alternatives Considered

Alternatives to department ownership of land do not always provide public access or protect habitat.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Natural Resources

Project Name

Lexington-Congaree Creek HP Land Acq (OSI-Taylor)

| | | | |
|------------------------|------------------|---------------------------|------|
| Submission Type | Existing Project | Plan Year | 2023 |
| Request Type | Budget Change | Plan Year Priority | 8/51 |
| Project Number | 1479 | Overall Priority | 8/80 |

| <u>Project Type</u> | <u>Percentage</u> | <u>Facility Type</u> | <u>Percentage</u> | <u>Building Components Affected</u> | <u>Percentage</u> |
|------------------------|-------------------|----------------------|-------------------|-------------------------------------|-------------------|
| Purchase Land/Building | 100 | Program/Academic | 100 | Other | 100 |
| 100% | | 100% | | 100% | |

| <u>Fund Sources</u> | <u>Amount</u> | <u>Project Costs</u> | <u>Amount</u> |
|----------------------------|---------------|--------------------------------------|---------------|
| [CP] Other Funds - Capital | \$2,445,000 | Land | \$2,425,000 |
| | | Legal Services-Construction Projects | \$20,000 |
| | \$2,445,000 | | \$2,445,000 |

| <u>Annualized Operating Budget Impact</u> | | | | |
|---|------------------------|-----------------|----------------|------------------|
| <u>Expenditure Category</u> | <u>Fund Group</u> | <u>Recurs</u> | <u>Costs</u> | <u>(Savings)</u> |
| Other Expenses | Other Funds - Existing | 1 Year/One Time | \$2,000 | |
| Net Cost / (Savings): | | | \$2,000 | |

Summary of Work

(Preliminary Land Acquisition - #6056)

The Department of Natural Resources (DNR) requests approval from the Joint Bond Review Committee and State Fiscal Accountability Authority to proceed with the acquisition of approximately 126.9 acres of land in eastern Lexington County. The property is being offered by:

Open Space Institute
1350 Broadway, Suite 201
New York, NY 10018

Open Space Institute Land Trust (OSI), a not-for-profit entity, has received a grant from the SC Conservation Bank to acquire the three subject tracts from Shockley Family Partners, LTD (TMS# 006897-01-026 20.00 acres), Edmund R Taylor Life Estate (TMS# 006897-01-003 39.08 acres) and ERT Limited Partnership (TMS# 005799-01-004 67.81 acres). OSI will then sell the property to DNR.

The property is located on the east side of Charleston Highway (Hwy 321) between Six Mile Creek and Congaree Creek and adjoins DNR's Congaree Creek Heritage Preserve on the west and northeast sides. The land contains hardwood bottom wetlands and an upland sandhill long leaf pine ecosystem. The property also contains both prehistoric and historic period archaeological sites significant to the midlands. The unique proximity to a population center will provide the public with an opportunity to observe and participate in the archaeological work on the property. Acquisition of this property would expand Congaree Creek Heritage Preserve from 641 acres to 767.9 acres and allow for greater public access in the form of walking trails, canoeing opportunities and archeological research and excavation. After the land is acquired, it will be managed as part of the Congaree Creek Heritage Preserve.

A Phase I Environmental Site Assessment was submitted on January 2, 2022, and names DNR and the SC Conservation Bank as intended users. The conclusions of the report indicate no conditions exist warranting further investigation.

A Building Condition Assessment was not performed as no structures or buildings are located on the three tracts.

An independent appraisal was obtained and names DNR and the SC Conservation Bank as intended users. The appraisal submitted on June 9, 2022, values the tracts at \$3,425,000.

Letters of support from local governments are not required when a seller is an entity exempt from real property taxes, and the property is no longer assessed by local governments.

Open Space Institute Land Trust obtained a \$1,000,000 SC Conservation Bank on March 30, 2022, to assist with acquiring Phase 1A, the 126.9 acres addressed in this project. The effect of the award would reduce the acquisition cost for DNR by \$1,000,000. The revised acquisition cost decreased from \$3,425,000 to \$2,425,000. The department requests an increase of \$2,425,000 in project budget to complete the acquisition. Funding for the acquisition will come from the Heritage Land Trust Fund and the unobligated portion of the fund is \$30,485,393.95 as of June 20, 2022. The total cost of the project should not exceed \$2,445,000.

Rationale

The department constantly evaluates available land for protection of habitat, conservation of land and watersheds, and to increase recreational hunting and fishing opportunities where available.

Alternatives Considered

Alternatives to department ownership of land do not always provide public access or protect habitat.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Natural Resources

Project Name

Beaufort-Sea Island Cotton HP Land Acquisition

| | | | |
|------------------------|--------------------------------|---------------------------|------|
| Submission Type | CPIP Submission - Resubmission | Plan Year | 2023 |
| Request Type | Establish Project | Plan Year Priority | 9/51 |
| Project Number | 1552 | Overall Priority | 9/80 |

| <u>Project Type</u> | <u>Percentage</u> | <u>Facility Type</u> | <u>Percentage</u> | <u>Building Components Affected</u> | <u>Percentage</u> |
|------------------------|-------------------|----------------------|-------------------|-------------------------------------|-------------------|
| Purchase Land/Building | 100 | Program/Academic | 100 | Other | 100 |
| | 100% | | 100% | | 100% |

| <u>Fund Sources</u> | <u>Amount</u> | <u>Project Costs</u> | <u>Amount</u> |
|----------------------------|---------------|--|---------------|
| [CP] Other Funds - Capital | \$520,000 | Fee-Architectural, Engineering & Other | \$10,000 |
| | | Land | \$500,000 |
| | | Legal Services-Construction Projects | \$10,000 |
| | \$520,000 | | \$520,000 |

| <u>Annualized Operating Budget Impact</u> | | | | |
|---|------------------------|-----------------|----------------|------------------|
| <u>Expenditure Category</u> | <u>Fund Group</u> | <u>Recurs</u> | <u>Costs</u> | <u>(Savings)</u> |
| Other Expenses | Other Funds - Existing | 1 Year/One Time | \$1,750 | |
| Net Cost / (Savings): \$1,750 | | | \$1,750 | |

Summary of Work

Acquire approximately 126 acres known as the Sea Island Cotton Field Tracts in Beaufort County. This site protects one of very few high marshes in South Carolina once used to grow sea island cotton which is now extinct. There is potential to grow sweet grasses at this site for low country basket making. There is habit for deer, small game, and all types of marine wildlife. Acquisition of the site will create a new Heritage Preserve and provide additional lands for the public to engage in outdoor recreational and educational activities. If protected it will be managed as Sea Island Cotton Heritage Preserve.

Rationale

Alternatives to department ownership of land do not always provide public access or protect habitat.

Alternatives Considered

No other alternatives were considered.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Natural Resources

Project Name

Lexington-Congaree Creek HP Phase 1A (OSI-Taylor)

| | | | |
|------------------------|--------------------------------|---------------------------|-------|
| Submission Type | CPIP Submission - Resubmission | Plan Year | 2023 |
| Request Type | Establish Project | Plan Year Priority | 10/51 |
| Project Number | 1554 | Overall Priority | 10/80 |

| <u>Project Type</u> | <u>Percentage</u> | <u>Facility Type</u> | <u>Percentage</u> | <u>Building Components Affected</u> | <u>Percentage</u> |
|------------------------|-------------------|----------------------|-------------------|-------------------------------------|-------------------|
| Purchase Land/Building | 100 | Program/Academic | 100 | Other | 100 |
| | 100% | | 100% | | 100% |

| <u>Fund Sources</u> | <u>Amount</u> | <u>Project Costs</u> | <u>Amount</u> |
|------------------------------------|---------------|--|---------------|
| [CP] State Appropriation - Capital | \$3,520,000 | Fee-Architectural, Engineering & Other | \$10,000 |
| | | Land | \$3,500,000 |
| | | Legal Services-Construction Projects | \$10,000 |
| | \$3,520,000 | | \$3,520,000 |

| <u>Annualized Operating Budget Impact</u> | | | | |
|---|------------------------|-----------------|----------------|------------------|
| <u>Expenditure Category</u> | <u>Fund Group</u> | <u>Recurs</u> | <u>Costs</u> | <u>(Savings)</u> |
| Other Expenses | Other Funds - Existing | 1 Year/One Time | \$5,000 | |
| Net Cost / (Savings): | | | \$5,000 | |

Summary of Work

The property is located on the east side of Charleston Highway (Hwy 321) between Six Mile Creek and Congaree Creek and adjoins DNR's Congaree Creek Heritage Preserve on the west and northeast sides. The tract is 515.87 acres land contains mostly hardwood bottom wetlands. The property also contains both prehistoric and historic period archaeological sites significant to the midlands. The unique proximity to a population center will provide the public with an opportunity to observe and participate in the archaeological work on the property. Acquisition of this property would expand Congaree Creek Heritage Preserve from 641 acres to 1283.87 acres after phase I and IA and allow for greater public access in the form of walking trails and canoeing opportunities. After the land is acquired, it will be managed as part of the Congaree Creek Heritage Preserve.

The department requests a project budget of \$3,520,000.00 to complete the final acquisition of this tract. Funding for these activities will come from state appropriations.

Rationale

Alternatives to department ownership of land do not always provide public access or protect habitat.

Alternatives Considered

No other alternatives were considered.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Natural Resources

Project Name

Horry - Cartwheel Bay HP Land Acq. (OSI Tract)

| | | | |
|------------------------|------------------|---------------------------|-------|
| Submission Type | Existing Project | Plan Year | 2023 |
| Request Type | Budget Change | Plan Year Priority | 11/51 |
| Project Number | 1551 | Overall Priority | 11/80 |

| Project Type | Percentage | Facility Type | Percentage | Building Components Affected | Percentage |
|------------------------|------------|------------------|------------|------------------------------|------------|
| Purchase Land/Building | 100 | Program/Academic | 100 | Other | 100 |
| 100% | | 100% | | 100% | |

| Fund Sources | Amount | Project Costs | Amount |
|----------------------------|-----------|--|-----------|
| [CP] Other Funds - Capital | \$630,000 | Fee-Architectural, Engineering & Other | \$10,000 |
| | | Land | \$610,000 |
| | | Legal Services-Construction Projects | \$10,000 |
| \$630,000 | | \$630,000 | |

| Annualized Operating Budget Impact | | | | |
|------------------------------------|------------------------|-----------------|----------------|-----------|
| Expenditure Category | Fund Group | Recurs | Costs | (Savings) |
| Other Expenses | Other Funds - Existing | 1 Year/One Time | \$2,500 | |
| Net Cost / (Savings): | | | \$2,500 | |

Summary of Work

(Preliminary Land Acquisition - #6047) Acquire approximately 418 acres adjoining SCDNR's Cartwheel Bay Heritage Preserve/Wildlife Management Area. The property consists of forested upland and bottomland areas that provides habitat for game species. Sixteen tracked rare plant species have been documented on the adjoining preserve, including the federally threatened Venus flytrap. Acquisition of the property will allow for hydrological restoration to improve water levels in Carolina bays on the preserve and enhance species management through prescribed burning.

Rationale

Alternatives to department ownership of land do not always provide public access or protect habitat.

Alternatives Considered

No other alternatives were considered.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Natural Resources

Project Name

Lancaster-Sprg Stevens Fish Hatch Land A (Goshorn)

| | | | |
|------------------------|------------------|---------------------------|-------|
| Submission Type | Existing Project | Plan Year | 2023 |
| Request Type | Budget Change | Plan Year Priority | 12/51 |
| Project Number | 1553 | Overall Priority | 12/80 |

| Project Type | Percentage | Facility Type | Percentage | Building Components Affected | Percentage |
|------------------------|------------|------------------|------------|------------------------------|------------|
| Purchase Land/Building | 100 | Program/Academic | 100 | Other | 100 |
| | 100% | | 100% | | 100% |

| Fund Sources | Amount | Project Costs | Amount |
|----------------------------|-----------|--|-----------|
| [CP] Other Funds - Capital | \$200,500 | Fee-Architectural, Engineering & Other | \$20,000 |
| | | Land | \$180,500 |
| | \$200,500 | | \$200,500 |

| Annualized Operating Budget Impact | | | | |
|---|------------------------|-----------------|--------------|-----------|
| Expenditure Category | Fund Group | Rekurs | Costs | (Savings) |
| Other Expenses | Other Funds - Existing | 1 Year/One Time | \$500 | |
| Net Cost / (Savings): | | | \$500 | |

Summary of Work
(Preliminary Land Acquisition - #6049) Acquire 68 acres of undeveloped land adjoining SCDNR's Spring Stevens Fish Hatchery. The property contains forested uplands and wetlands on the north and south sides of Hanging Rock Creek. The creek supplies water to one reservoir and seven production ponds at the hatchery .

Rationale

Acquisition of the property will ensure the long-term protection of this important water source.

Alternatives Considered

No alternatives were considered.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Natural Resources

Project Name

Greenville-Bunched Arrowhead HP Land Acq (Spence)

| | | | |
|------------------------|--------------------------------|---------------------------|-------|
| Submission Type | CPIP Submission - Resubmission | Plan Year | 2023 |
| Request Type | Establish Project | Plan Year Priority | 13/51 |
| Project Number | 1555 | Overall Priority | 13/80 |

| <u>Project Type</u> | <u>Percentage</u> | <u>Facility Type</u> | <u>Percentage</u> | <u>Building Components Affected</u> | <u>Percentage</u> |
|------------------------|-------------------|----------------------|-------------------|-------------------------------------|-------------------|
| Purchase Land/Building | 100 | Program/Academic | 100 | Other | 100 |
| | 100% | | 100% | | 100% |

| <u>Fund Sources</u> | <u>Amount</u> | <u>Project Costs</u> | <u>Amount</u> |
|----------------------------|---------------|--|---------------|
| [CP] Other Funds - Capital | \$205,000 | Attorney Fees-Construction Projects | \$10,000 |
| | | Fee-Architectural, Engineering & Other | \$10,000 |
| | | Land | \$185,000 |
| | \$205,000 | | \$205,000 |

| <u>Annualized Operating Budget Impact</u> | | | | |
|---|------------------------|-----------------|--------------|------------------|
| <u>Expenditure Category</u> | <u>Fund Group</u> | <u>Rekurs</u> | <u>Costs</u> | <u>(Savings)</u> |
| Other Expenses | Other Funds - Existing | 1 Year/One Time | \$500 | |
| Net Cost / (Savings): \$500 | | | \$500 | |

Summary of Work

Acquire 29 acres of undeveloped land on the south side of Langley Road three miles north of Traveler's Rest. SCDNR's Bunched Arrowhead Heritage Preserve is located on the north side of Langley Road. The property is composed of open wetlands along the Enoree River that contain the federally endangered plant species, bunched arrowhead. Acquisition of the site will expand a corridor of protected lands along the Enoree that support federally endangered and threatened plant species. .

Rationale

Acquisition of the site will expand a corridor of protected lands along the Enoree that support federally endangered and threatened plant species.

Alternatives Considered

No alternatives were considered.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Natural Resources

Project Name

Greenville - Chestnut Ridge HP Land Acq (M)

| | | | |
|------------------------|--------------------------------|---------------------------|-------|
| Submission Type | CPIP Submission - Resubmission | Plan Year | 2023 |
| Request Type | Establish Project | Plan Year Priority | 14/51 |
| Project Number | 1563 | Overall Priority | 14/80 |

| <u>Project Type</u> | <u>Percentage</u> | <u>Facility Type</u> | <u>Percentage</u> | <u>Building Components Affected</u> | <u>Percentage</u> |
|------------------------|-------------------|----------------------|-------------------|-------------------------------------|-------------------|
| Purchase Land/Building | 100 | Program/Academic | 100 | Other | 100 |
| 100% | | 100% | | 100% | |

| <u>Fund Sources</u> | <u>Amount</u> | <u>Project Costs</u> | <u>Amount</u> |
|----------------------------|---------------|--|---------------|
| [CP] Other Funds - Capital | \$130,000 | Attorney Fees-Construction Projects | \$10,000 |
| | | Fee-Architectural, Engineering & Other | \$10,000 |
| | | Land | \$110,000 |
| \$130,000 | | \$130,000 | |

| <u>Annualized Operating Budget Impact</u> | | | | |
|---|------------------------|-----------------|--------------|------------------|
| <u>Expenditure Category</u> | <u>Fund Group</u> | <u>Rekurs</u> | <u>Costs</u> | <u>(Savings)</u> |
| Other Expenses | Other Funds - Existing | 1 Year/One Time | \$500 | |
| Net Cost / (Savings): \$500 | | | \$500 | |

Summary of Work

Acquire 13 acres of undeveloped land adjoining the north side of SC Highway 11 directly across from and south of SCDNR's Chestnut Ridge Heritage Preserve/Wildlife Management Area. The property contains a mixed oak and pine forest and the headwaters of Green Creek, a tributary to the South Pacolet River

Rationale

Acquisition of the site will protect a stream corridor and safeguard it from development.

Alternatives Considered

No alternatives were considered.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Natural Resources

Project Name

Horry - Waccamaw River HP Land Acq (Willow)

| | | | |
|------------------------|---------------------------|---------------------------|-------|
| Submission Type | CPIP Submission - Initial | Plan Year | 2023 |
| Request Type | Establish Project | Plan Year Priority | 15/51 |
| Project Number | 1454 | Overall Priority | 15/80 |

| Project Type | Percentage | Facility Type | Percentage | Building Components Affected | Percentage |
|------------------------|------------|------------------|------------|------------------------------|------------|
| Purchase Land/Building | 100 | Program/Academic | 100 | Other | 100 |
| 100% | | 100% | | 100% | |

| Fund Sources | Amount | Project Costs | Amount |
|----------------------------|-----------|--|-----------|
| [CP] Other Funds - Capital | \$930,000 | Fee-Architectural, Engineering & Other | \$10,000 |
| | | Land | \$910,000 |
| | | Legal Services-Construction Projects | \$10,000 |
| \$930,000 | | \$930,000 | |

| Annualized Operating Budget Impact | | | | |
|---------------------------------------|------------------------|-----------------|----------|-----------|
| Expenditure Category | Fund Group | Recurs | Costs | (Savings) |
| Other Expenses | Other Funds - Existing | 1 Year/One Time | \$75,000 | |
| Net Cost / (Savings): \$75,000 | | | \$75,000 | |

Summary of Work

The Department of Natural Resources (DNR) requests approval from Joint Bond Review Committee to establish a project for investigating the purchase of approximately 350 acres of land adjoining DNR's Waccamaw River Heritage Preserve/Wildlife Management Area (WMA) in Horry County. The property is offered by:
 Willowbend, LLC
 3501 Kings Highway, Suite 101
 Myrtle Beach, South Carolina 29577

The property is on the east side of SC Highway 9 in the Longs Community. It adjoins DNR land on the east and west sides. Most of the tract contains bottomland hardwoods with areas of mixed upland pine. The property provides habitat for bear, deer, turkey, small game, wading birds, amphibians, and waterfowl. Three oxbow lakes are found on the property, along with large cypress trees that provide roosting for bats and nesting sites for wood ducks. Acquisition of the property will protect a key holding on the Waccamaw and connect two DNR parcels on the south side of the river. After the property is acquired, it will be managed as part of the Waccamaw River Heritage Preserve/WMA. An initial project budget of \$20,000 is requested to perform due diligence activities. Funding for this work will come from the Heritage Land Trust Fund. The acquisition is anticipated to cost \$910,000 which will be funded from Heritage Land Trust Fund revenues. DNR will submit a SC Conservation Bank grant application in July requesting funds to assist with the cost of acquiring the property. The total cost of the project should not exceed \$930,000.

Rationale

The department constantly evaluates available land for protection of habitat, conservation of land and watersheds, and to increase recreational hunting and fishing opportunities where available.

Alternatives Considered

Alternatives to department ownership of land do not always provide public access or protect habitat.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Natural Resources

Project Name

Jasper-Slater Plantation HP Land Acquisition

| | | | |
|------------------------|---------------------------|---------------------------|-------|
| Submission Type | CPIP Submission - Initial | Plan Year | 2023 |
| Request Type | Establish Project | Plan Year Priority | 16/51 |
| Project Number | 1448 | Overall Priority | 16/80 |

| Project Type | Percentage | Facility Type | Percentage | Building Components Affected | Percentage |
|------------------------|------------|-----------------------|------------|------------------------------|------------|
| Purchase Land/Building | 100 | Athletic/Recreational | 100 | Other | 100 |
| 100% | | 100% | | 100% | |

| Fund Sources | Amount | Project Costs | Amount |
|------------------------------------|--------------|--|--------------|
| [CP] Federal Funds - Capital | \$10,000,000 | Fee-Architectural, Engineering & Other | \$10,000 |
| [CP] State Appropriation - Capital | \$9,020,000 | Land | \$19,000,000 |
| | | Legal Services-Construction Projects | \$10,000 |
| \$19,020,000 | | | \$19,020,000 |

| Annualized Operating Budget Impact | | | | |
|------------------------------------|--------------------------|-----------------|-----------|-----------|
| Expenditure Category | Fund Group | Rekurs | Costs | (Savings) |
| Other Expenses | Other Funds - Additional | 1 Year/One Time | \$250,000 | |
| Net Cost / (Savings): | | | \$250,000 | |

Summary of Work

The Department of Natural Resources (DNR) requests approval from Joint Bond Review Committee and State Fiscal Accountability Authority to establish a project for investigating the purchase of approximately 3,507 acres of land in Jasper County. The property is offered by:

Open Space Institute Land Trust, Inc.
1350 Broadway, Room 201
New York, New York 10018

The property is located approximately eight miles north of Ridgeland west of Interstate 95. It adjoins the south side of the Tullifinny River and the Coosawhatchie River bisects the tract.

The property contains five miles of river frontage, 11 miles of tributaries and eight isolated wetlands. It's comprised of forested uplands, bottomland hardwoods, fields, open areas, and an internal road system. A hunting lodge, two pole sheds and a small storage are also located on the property. Approximately 68 priority plant and animal species are known or expected on the site, including two that are federally endangered, one that is federally threatened, and three that are federally at-risk species. The property has been identified as the highest priority for protection of aquatic species and drinking water in the Port Royal Watershed. Acquisition of the site will provide opportunities for bobwhite quail restoration, recruitment of red-cockaded woodpeckers and expansion of current gopher tortoise population. After the land is acquired, it will be established as a Heritage Preserve and placed into the department's Wildlife Management Area (WMA) program.

The department requests an initial budget of \$20,000 to conduct due diligence activities. Funding will come from a US Forest Service Forest Legacy Administration grant. Funding for the purchase will come from the following sources:

USFA Forest Legacy Program grant \$10,000,000*
DNR Heritage Trust Fund 7,000,000
SC Conservation Bank grant 1,000,000
DNR Fish & Wildlife Protection-Timber 475,000

DNR Fish & Wildlife Protection-Deer 475,000
The Nature Conservancy contribution 50,000
Total Acquisition \$19,000,000

A total of \$3,333,340 from SC Conservation Bank, DNR Fish & Wildlife Protection, and The Nature Conservancy funds will match the Forest Legacy Program grant. The Forest Legacy Program grant award, noted with an (*), is currently \$9,457,000. An additional \$543,000 is now committed and the notification will be received before approval for the final acquisition is submitted. The total cost of the project should not exceed \$19,020,000.

Rationale

The department constantly evaluates available land for protection of habitat, conservation of land and watersheds, and to increase recreational hunting and fishing opportunities where available.

Alternatives Considered

Alternatives to department ownership of land do not always provide public access or protect habitat.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Natural Resources

Project Name

Jasper-Tillman Sand Rdg HP Land Acq (Allcare Tree)

| | | | |
|------------------------|--------------------------------|---------------------------|-------|
| Submission Type | CPIP Submission - Resubmission | Plan Year | 2023 |
| Request Type | Establish Project | Plan Year Priority | 17/51 |
| Project Number | 1564 | Overall Priority | 17/80 |

| <u>Project Type</u> | <u>Percentage</u> | <u>Facility Type</u> | <u>Percentage</u> | <u>Building Components Affected</u> | <u>Percentage</u> |
|------------------------|-------------------|----------------------|-------------------|-------------------------------------|-------------------|
| Purchase Land/Building | 100 | Program/Academic | 100 | Other | 100 |
| | 100% | | 100% | | 100% |

| <u>Fund Sources</u> | <u>Amount</u> | <u>Project Costs</u> | <u>Amount</u> |
|----------------------------|---------------|--|---------------|
| [CP] Other Funds - Capital | \$650,000 | Attorney Fees-Construction Projects | \$10,000 |
| | | Fee-Architectural, Engineering & Other | \$10,000 |
| | | Land | \$630,000 |
| | \$650,000 | | \$650,000 |

| <u>Annualized Operating Budget Impact</u> | | | | |
|---|------------------------|-----------------|--------------|------------------|
| <u>Expenditure Category</u> | <u>Fund Group</u> | <u>Rekurs</u> | <u>Costs</u> | <u>(Savings)</u> |
| Other Expenses | Other Funds - Existing | 1 Year/One Time | \$500 | |
| Net Cost / (Savings): | | | \$500 | |

Summary of Work

Acquire approximately 121 acres adjoining SCDNR's Tillman Heritage Preserve/Wildlife Management Area. The property consists of mixed pine hardwoods, pine stands and cypress wetlands that are a part of the greater Savannah River swamp complex. It contains game species and provides habitat for amphibian, reptile and bird species.

Rationale

I The property contains game species and provides habitat for amphibian, reptile and bird species

Alternatives Considered

No alternatives were considered.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Natural Resources

Project Name

Lee/Sumter-Bobwhite Hills Land Acq (Player)

| | | | |
|------------------------|---------------------------|---------------------------|-------|
| Submission Type | CPIP Submission - Initial | Plan Year | 2023 |
| Request Type | Establish Project | Plan Year Priority | 18/51 |
| Project Number | 1565 | Overall Priority | 18/80 |

| Project Type | Percentage | Facility Type | Percentage | Building Components Affected | Percentage |
|------------------------|------------|-----------------------|------------|------------------------------|------------|
| Purchase Land/Building | 100 | Athletic/Recreational | 100 | Other | 100 |
| 100% | | 100% | | 100% | |

| Fund Sources | Amount | Project Costs | Amount |
|----------------------------|-----------|--|-----------|
| [CP] Other Funds - Capital | \$640,000 | Attorney Fees-Construction Projects | \$10,000 |
| | | Fee-Architectural, Engineering & Other | \$10,000 |
| | | Land | \$620,000 |
| \$640,000 | | \$640,000 | |

| Annualized Operating Budget Impact | | | | |
|------------------------------------|------------------------|-----------------|-----------------|-----------|
| Expenditure Category | Fund Group | Recurs | Costs | (Savings) |
| Other Expenses | Other Funds - Existing | 1 Year/One Time | \$10,000 | |
| Net Cost / (Savings): | | | \$10,000 | |

Summary of Work

Acquire 790 acres of land in Dalzell three miles north of the intersection of SC Highway 441 and Live Oak Road. The property is comprised of a longleaf pine savanna community and borders a 2,490-acre tract leased by DNR as a Wildlife Management Area (WMA). DNR staff have identified 43 priority species that likely utilize the area. It will be managed mainly for quail, along with other wildlife species.

Rationale

Acquisition of the site will allow for the establishment of a WMA for the public to engage in outdoor recreational activities.

Alternatives Considered

No alternatives were considered.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Natural Resources

Project Name

Pickens-Jocassee Gorges WMA Land Acq (Keas)

| | | | |
|------------------------|---------------------------|---------------------------|-------|
| Submission Type | CPIP Submission - Initial | Plan Year | 2023 |
| Request Type | Establish Project | Plan Year Priority | 19/51 |
| Project Number | 1486 | Overall Priority | 19/80 |

| Project Type | Percentage | Facility Type | Percentage | Building Components Affected | Percentage |
|------------------------|------------|-----------------------|------------|------------------------------|------------|
| Purchase Land/Building | 100 | Athletic/Recreational | 100 | Other | 100 |
| 100% | | 100% | | 100% | |

| Fund Sources | Amount | Project Costs | Amount |
|----------------------------|-----------|--|-----------|
| [CP] Other Funds - Capital | \$700,000 | Fee-Architectural, Engineering & Other | \$10,000 |
| | | Land | \$680,000 |
| | | Legal Services-Construction Projects | \$10,000 |
| \$700,000 | | \$700,000 | |

| Annualized Operating Budget Impact | | | | |
|------------------------------------|------------------------|-----------------|----------------|-----------|
| Expenditure Category | Fund Group | Recurs | Costs | (Savings) |
| Other Expenses | Other Funds - Existing | 1 Year/One Time | \$5,000 | |
| Net Cost / (Savings): | | | \$5,000 | |

Summary of Work

Acquire 160 acres of undeveloped land adjoining the south side of SCDNR's Jocassee Gorges WMA three miles west of the intersection of SC Highway 11 and US Highway 176. The property contains a mixed pine and hardwood forest and the headwaters of a tributary that flows into Little Eastatoe Creek.

Rationale

Acquisition of the site will protect a key parcel adjoining the WMA.

Alternatives Considered

No alternatives were considered.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Natural Resources

Project Name

Pickens-Jocassee Gorges WMA Land Acq (Rock)

| | | | |
|------------------------|---------------------------|---------------------------|-------|
| Submission Type | CPIP Submission - Initial | Plan Year | 2023 |
| Request Type | Establish Project | Plan Year Priority | 20/51 |
| Project Number | 1487 | Overall Priority | 20/80 |

| <u>Project Type</u> | <u>Percentage</u> | <u>Facility Type</u> | <u>Percentage</u> | <u>Building Components Affected</u> | <u>Percentage</u> |
|------------------------|-------------------|-----------------------|-------------------|-------------------------------------|-------------------|
| Purchase Land/Building | 100 | Athletic/Recreational | 100 | Other | 100 |
| | 100% | | 100% | | 100% |

| <u>Fund Sources</u> | <u>Amount</u> | <u>Project Costs</u> | <u>Amount</u> |
|----------------------------|---------------|--|---------------|
| [CP] Other Funds - Capital | \$195,000 | Attorney Fees-Construction Projects | \$10,000 |
| | | Fee-Architectural, Engineering & Other | \$10,000 |
| | | Land | \$175,000 |
| | \$195,000 | | \$195,000 |

| <u>Annualized Operating Budget Impact</u> | | | | |
|---|-------------------|---------------|--------------|------------------|
| <u>Expenditure Category</u> | <u>Fund Group</u> | <u>Recurs</u> | <u>Costs</u> | <u>(Savings)</u> |
| Net Cost / (Savings): | | | | |

Summary of Work
 Acquire 74 acres of undeveloped land on the north side of Turnip Turnpike Road 0.5 miles east of SC Highway 178. The property adjoins DNR land on three sides and contains mature mixed hardwoods with herbaceous vegetation and shrubs in the understory.

Rationale

Acquisition of the site will protect the Keowee-Toxaway drainage and waters that flow into the Eastatoe River.

Alternatives Considered

No alternatives were considered.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Natural Resources

Project Name

Pickens-Jocassee Gorges WMA Land Acq (Winc)

| | | | |
|------------------------|---------------------------|---------------------------|-------|
| Submission Type | CPIP Submission - Initial | Plan Year | 2023 |
| Request Type | Establish Project | Plan Year Priority | 21/51 |
| Project Number | 1488 | Overall Priority | 21/80 |

| <u>Project Type</u> | <u>Percentage</u> | <u>Facility Type</u> | <u>Percentage</u> | <u>Building Components Affected</u> | <u>Percentage</u> |
|------------------------|-------------------|-----------------------|-------------------|-------------------------------------|-------------------|
| Purchase Land/Building | 100 | Athletic/Recreational | 100 | Other | 100 |
| 100% | | 100% | | 100% | |

| <u>Fund Sources</u> | <u>Amount</u> | <u>Project Costs</u> | <u>Amount</u> |
|----------------------------|---------------|--|---------------|
| [CP] Other Funds - Capital | \$370,000 | Fee-Architectural, Engineering & Other | \$10,000 |
| | | Land | \$350,000 |
| | | Legal Services-Construction Projects | \$10,000 |
| \$370,000 | | \$370,000 | |

| <u>Annualized Operating Budget Impact</u> | | | | |
|---|------------------------|-----------------|----------------|------------------|
| <u>Expenditure Category</u> | <u>Fund Group</u> | <u>Recurs</u> | <u>Costs</u> | <u>(Savings)</u> |
| Other Expenses | Other Funds - Existing | 1 Year/One Time | \$5,000 | |
| Net Cost / (Savings): | | | \$5,000 | |

Summary of Work

Acquire 100 acres of undeveloped land adjoining the north side of SC Highway 11 just south of SCDNR's Jocassee Gorges WMA. The property consists of a mixed pine and hardwood forest. One parcel, the Keasler Tract, separates it from the WMA and the agency plans to acquire that parcel as well in FY 23.

Rationale

Acquisition of the property will connect the WMA to Highway 11 and provide additional access into it.

Alternatives Considered

No alternatives were considered.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Natural Resources

Project Name

Jasper - Slater HP Land Acquisition (Glover)

| | | | |
|------------------------|--------------------------------|---------------------------|-------|
| Submission Type | CPIP Submission - Resubmission | Plan Year | 2023 |
| Request Type | Establish Project | Plan Year Priority | 22/51 |
| Project Number | 1566 | Overall Priority | 22/80 |

| Project Type | Percentage | Facility Type | Percentage | Building Components Affected | Percentage |
|------------------------|------------|-----------------------|------------|------------------------------|------------|
| Purchase Land/Building | 100 | Athletic/Recreational | 100 | Other | 100 |
| 100% | | 100% | | 100% | |

| Fund Sources | Amount | Project Costs | Amount |
|------------------------------|-------------|--|-------------|
| [CP] Federal Funds - Capital | \$3,970,000 | Attorney Fees-Construction Projects | \$10,000 |
| [CP] Other Funds - Capital | \$20,000 | Fee-Architectural, Engineering & Other | \$10,000 |
| | | Land | \$3,970,000 |
| \$3,990,000 | | \$3,990,000 | |

| Annualized Operating Budget Impact | | | | |
|------------------------------------|------------------------|-----------------|----------------|-----------|
| Expenditure Category | Fund Group | Recurs | Costs | (Savings) |
| Other Expenses | Other Funds - Existing | 1 Year/One Time | \$5,000 | |
| Net Cost / (Savings): | | | \$5,000 | |

Summary of Work

To acquire 1,902 acres adjoining the northwest side of the Slater Heritage Preserve/Wildlife Management Area. The property contains forested upland and wetland areas. Approximately 68 priority species are known or expected to occur in the area.

Rationale

Acquisition of the property will provide opportunities for bobwhite quail restoration, recruitment of red-cockaded woodpeckers and expansion of the gopher tortoise population.

Alternatives Considered

No alternatives were considered.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Natural Resources

Project Name

Greenville - Blackwell HP Land Acq (Burns/)

| | | | |
|------------------------|--------------------------------|---------------------------|-------|
| Submission Type | CPIP Submission - Resubmission | Plan Year | 2023 |
| Request Type | Establish Project | Plan Year Priority | 23/51 |
| Project Number | 1567 | Overall Priority | 23/80 |

| <u>Project Type</u> | <u>Percentage</u> | <u>Facility Type</u> | <u>Percentage</u> | <u>Building Components Affected</u> | <u>Percentage</u> |
|------------------------|-------------------|----------------------|-------------------|-------------------------------------|-------------------|
| Purchase Land/Building | 100 | Program/Academic | 100 | Other | 100 |
| | 100% | | 100% | | 100% |

| <u>Fund Sources</u> | <u>Amount</u> | <u>Project Costs</u> | <u>Amount</u> |
|------------------------------|---------------|--|---------------|
| [CP] Federal Funds - Capital | \$172,500 | Attorney Fees-Construction Projects | \$10,000 |
| [CP] Other Funds - Capital | \$92,500 | Fee-Architectural, Engineering & Other | \$10,000 |
| | | Land | \$245,000 |
| | \$265,000 | | \$265,000 |

| <u>Annualized Operating Budget Impact</u> | | | | |
|---|------------------------|-----------------|--------------|------------------|
| <u>Expenditure Category</u> | <u>Fund Group</u> | <u>Rekurs</u> | <u>Costs</u> | <u>(Savings)</u> |
| Other Expenses | Other Funds - Existing | 1 Year/One Time | \$500 | |
| Net Cost / (Savings): \$500 | | | \$500 | |

Summary of Work

Acquire 32 acres of undeveloped land 0.50 miles north of SCDNR's Blackwell Heritage Preserve adjoining the east side of US Highway 25. The property contains a Piedmont seepage forest, an unnamed stream that feeds into the Enoree River, and one colony of the federally endangered plant species, bunched arrowhead.

Rationale

Acquisition of the site will afford opportunities to reintroduce additional populations of bunched arrowhead and provide floodwater storage and water quality enhancement.

Alternatives Considered

No alternatives were considered.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Natural Resources

Project Name

Lancaster-Forty Acre Rock HP Land Donation-Mitig 1

| | | | |
|------------------------|---------------------------|---------------------------|-------|
| Submission Type | CPIP Submission - Initial | Plan Year | 2023 |
| Request Type | Establish Project | Plan Year Priority | 24/51 |
| Project Number | 1472 | Overall Priority | 24/80 |

| Project Type | Percentage | Facility Type | Percentage | Building Components Affected | Percentage |
|------------------------|------------|------------------|------------|------------------------------|------------|
| Purchase Land/Building | 100 | Program/Academic | 100 | Other | 100 |
| | 100% | | 100% | | 100% |

| Fund Sources | Amount | Project Costs | Amount |
|----------------------------|----------|--|----------|
| [CP] Other Funds - Capital | \$20,000 | Attorney Fees-Construction Projects | \$10,000 |
| | | Fee-Architectural, Engineering & Other | \$10,000 |
| | \$20,000 | | \$20,000 |

| Annualized Operating Budget Impact | | | | |
|---|------------------------|-----------------|-----------------|-----------|
| Expenditure Category | Fund Group | Recurs | Costs | (Savings) |
| Other Expenses | Other Funds - Existing | 1 Year/One Time | \$12,000 | |
| Net Cost / (Savings): | | | \$12,000 | |

Summary of Work

Accept a donation of 507.19 acres of land in Lancaster County, known as the Haile Gold Mine Mitigation Tracts 1. The tracts are proposed mitigation associated with the expansion of Haile Gold Mine in Lancaster County to offset impacts to waters of the United States associated with a U.S. Army Corps of Engineers' (USACE) permit for the project. Haile Gold Mine intends to donate these parcels deemed solely as preservation under the USACE compensatory mitigation plan to SCDNR following the approval of all necessary regulatory permits and appeals periods. The properties have a mosaic of cropland, pasture, woodland and forest. The intention of the mitigation package is to provide further protections on Flat Creek, U.S. Fish and Wildlife Service designated critical habitat for the federally endangered Carolina heelsplitter (*Lasmigona decorata*). DNR intends to dedicate this property as a Heritage Preserve and place it into the Corpus of the Heritage Trust Program as a part of the Forty Acre Rock Heritage Preserve. General management costs incurred will be supported by Heritage Trust Funds.

Rationale

The department constantly evaluates available land for protection of habitat, conservation of land and watersheds, and to increase recreational hunting and fishing opportunities where available.

Alternatives Considered

N/A

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Natural Resources

Project Name

Lancaster-Forty Acre Rock HP Land Donation-Mitig 2

| | | | |
|------------------------|---------------------------|---------------------------|-------|
| Submission Type | CPIP Submission - Initial | Plan Year | 2023 |
| Request Type | Establish Project | Plan Year Priority | 25/51 |
| Project Number | 1474 | Overall Priority | 25/80 |

| Project Type | Percentage | Facility Type | Percentage | Building Components Affected | Percentage |
|------------------------|------------|-----------------------|------------|------------------------------|------------|
| Purchase Land/Building | 100 | Athletic/Recreational | 100 | Other | 100 |
| | 100% | | 100% | | 100% |

| Fund Sources | Amount | Project Costs | Amount |
|----------------------------|----------|--|----------|
| [CP] Other Funds - Capital | \$20,000 | Fee-Architectural, Engineering & Other | \$10,000 |
| | | Legal Services-Construction Projects | \$10,000 |
| | \$20,000 | | \$20,000 |

| Annualized Operating Budget Impact | | | | |
|---|------------------------|-----------------|----------------|-----------|
| Expenditure Category | Fund Group | Recurs | Costs | (Savings) |
| Other Expenses | Other Funds - Existing | 1 Year/One Time | \$5,000 | |
| Net Cost / (Savings): | | | \$5,000 | |

Summary of Work

Accept a donation of 137.18 acres of land in Lancaster County, known as the Haile Gold Mine Mitigation Tracts 2. The tracts are proposed mitigation associated with the expansion of Haile Gold Mine in Lancaster County to offset impacts to waters of the United States associated with a U.S. Army Corps of Engineers' (USACE) permit for the project. Haile Gold Mine intends to donate these parcels deemed solely as preservation under the USACE compensatory mitigation plan to SCDNR following the approval of all necessary regulatory permits and appeals periods. The properties have a mosaic of cropland, pasture, woodland and forest. The intention of the mitigation package is to provide further protections on Flat Creek, U.S. Fish and Wildlife Service designated critical habitat for the federally endangered Carolina heelsplitter (*Lasmigona decorata*). DNR intends to manage these properties as a Wildlife Management Area associated with the Forty Acre Rock Heritage Preserve and Wildlife Management Area. General management costs incurred will be supported by federal Wildlife Restoration Funds (Pittman-Robertson Act).

Rationale

The department constantly evaluates available land for protection of habitat, conservation of land and watersheds, and to increase recreational hunting and fishing opportunities where available.

Alternatives Considered

N/A

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Natural Resources

Project Name

Lancaster-Forty Acre Rock HP Land Donation-Mitig 3

| | | | |
|------------------------|---------------------------|---------------------------|-------|
| Submission Type | CPIP Submission - Initial | Plan Year | 2023 |
| Request Type | Establish Project | Plan Year Priority | 26/51 |
| Project Number | 1475 | Overall Priority | 26/80 |

| <u>Project Type</u> | <u>Percentage</u> | <u>Facility Type</u> | <u>Percentage</u> | <u>Building Components Affected</u> | <u>Percentage</u> |
|------------------------|-------------------|----------------------|-------------------|-------------------------------------|-------------------|
| Purchase Land/Building | 100 | Program/Academic | 100 | Other | 100 |
| | 100% | | 100% | | 100% |

| <u>Fund Sources</u> | <u>Amount</u> | <u>Project Costs</u> | <u>Amount</u> |
|----------------------------|---------------|--|---------------|
| [CP] Other Funds - Capital | \$20,000 | Fee-Architectural, Engineering & Other | \$10,000 |
| | | Legal Services-Construction Projects | \$10,000 |
| | \$20,000 | | \$20,000 |

| <u>Annualized Operating Budget Impact</u> | | | | |
|---|------------------------|-----------------|-----------------|------------------|
| <u>Expenditure Category</u> | <u>Fund Group</u> | <u>Recurs</u> | <u>Costs</u> | <u>(Savings)</u> |
| Other Expenses | Other Funds - Existing | 1 Year/One Time | \$18,000 | |
| Net Cost / (Savings): | | | \$18,000 | |

Summary of Work

Accept a donation of 2,100.06 acres of land in Lancaster County, known as the Haile Gold Mine Mitigation Tracts 3. The tracts are proposed mitigation associated with the expansion of Haile Gold Mine in Lancaster County to offset impacts to waters of the United States associated with a U.S. Army Corps of Engineers' (USACE) permit for the project. Haile Gold Mine intends to donate these parcels following successful completion of restoration and monitoring associated with ecological restoration under the USACE compensatory mitigation plan. The properties have a mosaic of cropland, pasture, woodland and forest. The intention of the mitigation package is to provide further protections on Flat Creek, U.S. Fish and Wildlife Service designated critical habitat for the federally endangered Carolina heelsplitter (*Lasmigona decorata*). Additionally, one of the tracts also has federally endangered black spored quillwort (*Isoetes melanospora*). Also, because of the unique geologic setting along the Carolina slate belt, there are several large boulders and rock outcrops. DNR intends to dedicate this property as a Heritage Preserve and place it into the Corpus of the Heritage Trust Program as a part of the Forty Acre Rock Heritage Preserve. General management costs incurred will be supported by Heritage Trust Funds.

Rationale

The department constantly evaluates available land for protection of habitat, conservation of land and watersheds, and to increase recreational hunting and fishing opportunities where available.

Alternatives Considered

N/A

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Natural Resources

Project Name

Charleston-Battleground Trust Land Don (Ft J MUSC)

| | | | |
|------------------------|---------------------------|---------------------------|-------|
| Submission Type | CPIP Submission - Initial | Plan Year | 2023 |
| Request Type | Establish Project | Plan Year Priority | 27/51 |
| Project Number | 1569 | Overall Priority | 27/80 |

| <u>Project Type</u> | <u>Percentage</u> | <u>Facility Type</u> | <u>Percentage</u> | <u>Building Components Affected</u> | <u>Percentage</u> |
|------------------------|-------------------|----------------------|-------------------|-------------------------------------|-------------------|
| Purchase Land/Building | 100 | Program/Academic | 100 | Other | 100 |
| | 100% | | 100% | | 100% |

| <u>Fund Sources</u> | <u>Amount</u> | <u>Project Costs</u> | <u>Amount</u> |
|------------------------------------|---------------|--|---------------|
| [CP] State Appropriation - Capital | \$20,000 | Attorney Fees-Construction Projects | \$10,000 |
| | | Fee-Architectural, Engineering & Other | \$10,000 |
| | \$20,000 | | \$20,000 |

| Annualized Operating Budget Impact | | | | |
|---|-------------------|---------------|--------------|------------------|
| <u>Expenditure Category</u> | <u>Fund Group</u> | <u>Recurs</u> | <u>Costs</u> | <u>(Savings)</u> |
| Net Cost / (Savings): | | | | |

Summary of Work

To accept the donation of 1.58 acres of land adjoining the Fort Johnson complex on James Island in Charleston County. The site will provide additional public opportunities to learn about the history of the property and enjoy watching the species of marine animals and birds in Charleston Harbor.

Rationale

Protection of the property removes the potential for development on a space challenged site.

Alternatives Considered

No alternatives were considered.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Natural Resources

Project Name

Hampton/Jasper-Slater HP Land Acq (Buckfield Ph I)

| | | | |
|------------------------|--------------------------------|---------------------------|-------|
| Submission Type | CPIP Submission - Resubmission | Plan Year | 2023 |
| Request Type | Establish Project | Plan Year Priority | 28/51 |
| Project Number | 1568 | Overall Priority | 28/80 |

| Project Type | Percentage | Facility Type | Percentage | Building Components Affected | Percentage |
|------------------------|------------|------------------|------------|------------------------------|------------|
| Purchase Land/Building | 100 | Program/Academic | 100 | Other | 100 |
| | 100% | | 100% | | 100% |

| Fund Sources | Amount | Project Costs | Amount |
|--------------------------------|--------------|--|--------------|
| [CP] State Appropriation - R&M | \$16,345,000 | Attorney Fees-Construction Projects | \$10,000 |
| | | Fee-Architectural, Engineering & Other | \$10,000 |
| | | Land | \$16,325,000 |
| | \$16,345,000 | | \$16,345,000 |

| Annualized Operating Budget Impact | | | | |
|---|----------------------------|-----------------|------------------|-----------|
| Expenditure Category | Fund Group | Recurs | Costs | (Savings) |
| Other Expenses | Other Funds - Existing | 1 Year/One Time | \$20,000 | |
| Salaries, Benefits & Payroll Taxes | General Funds - Additional | Indefinitely | \$115,432 | |
| Net Cost / (Savings): | | | \$135,432 | |

Summary of Work

To acquire 3,680 acres adjoining the north side of the Slater Heritage Preserve/Wildlife Management Area. The property contains a diverse array of habitat types, including planted pines, rice fields, waterfowl impoundments, sand ridges, isolated wetlands and bottomland hardwood forests. Numerous game and nongame species are found on the site, including the largest population of gopher tortoises in South Carolina.

Rationale

Acquisition of the property will protect habitat along the Tillifinny and Coosawhatchie Rivers.

Alternatives Considered

No alternatives were considered.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Natural Resources

Project Name
 Lancaster-Flat Creek Public Dove Field (HGM)

| | | | |
|------------------------|---------------------------|---------------------------|-------|
| Submission Type | CPIP Submission - Initial | Plan Year | 2023 |
| Request Type | Establish Project | Plan Year Priority | 29/51 |
| Project Number | 1570 | Overall Priority | 29/80 |

| Project Type | Percentage | Facility Type | Percentage | Building Components Affected | Percentage |
|------------------------|------------|-----------------------|------------|------------------------------|------------|
| Purchase Land/Building | 100 | Athletic/Recreational | 100 | Other | 100 |
| | 100% | | 100% | | 100% |

| Fund Sources | Amount | Project Costs | Amount |
|----------------------------|----------|--|----------|
| [CP] Other Funds - Capital | \$20,000 | Attorney Fees-Construction Projects | \$10,000 |
| | | Fee-Architectural, Engineering & Other | \$10,000 |
| | \$20,000 | | \$20,000 |

| Annualized Operating Budget Impact | | | | |
|---|----------------------------|-----------------|----------------|-----------|
| Expenditure Category | Fund Group | Recurs | Costs | (Savings) |
| Other Expenses | Federal Funds - Additional | 1 Year/One Time | \$5,000 | |
| Other Expenses | Federal Funds - Additional | Indefinitely | \$2,500 | |
| Net Cost / (Savings): \$7,500 | | | \$7,500 | |

Summary of Work

Accept a donation of 57 acres of land in Lancaster County, known as the Flat Creek Public Dove Field from Haile Gold Mine. The tract is being offered by donation from Haile Gold Mine to offset impacts associated with inadvertent sedimentation impacts to streams and wetlands within the current project boundary beyond the scope of their previously issued Department of the Army Permit (No. SAC-1992-24122-4IA) by the U.S. Army Corps of Engineers on October 27, 2014, and certifications and permits issued by the Department of Health and Environmental Control. This site is currently an old agricultural field with some forested area that provides a protective buffer to Flat Creek, which is federally designated critical habitat for the endangered Carolina heelsplitter (*Lasmigona decorata*).

Rationale

DNR intends to utilize this property as a public dove field. General management costs incurred will be supported by federal Wildlife Restoration Funds.

Alternatives Considered

No other alternatives were considered.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Natural Resources

Project Name

Charleston-Fort Lamar HP Land Donation (CCPRC)

| | | | |
|------------------------|--------------------------------|---------------------------|-------|
| Submission Type | CPIP Submission - Resubmission | Plan Year | 2023 |
| Request Type | Establish Project | Plan Year Priority | 30/51 |
| Project Number | 1455 | Overall Priority | 30/80 |

| <u>Project Type</u> | <u>Percentage</u> | <u>Facility Type</u> | <u>Percentage</u> | <u>Building Components Affected</u> | <u>Percentage</u> |
|------------------------|-------------------|----------------------|-------------------|-------------------------------------|-------------------|
| Purchase Land/Building | 100 | Program/Academic | 100 | Other | 100 |
| | 100% | | 100% | | 100% |

| <u>Fund Sources</u> | <u>Amount</u> | <u>Project Costs</u> | <u>Amount</u> |
|----------------------------|---------------|--|---------------|
| [CP] Other Funds - Capital | \$20,000 | Attorney Fees-Construction Projects | \$10,000 |
| | | Fee-Architectural, Engineering & Other | \$10,000 |
| | \$20,000 | | \$20,000 |

| <u>Annualized Operating Budget Impact</u> | | | | |
|---|------------------------|-----------------|----------------|------------------|
| <u>Expenditure Category</u> | <u>Fund Group</u> | <u>Recurs</u> | <u>Costs</u> | <u>(Savings)</u> |
| Other Expenses | Other Funds - Existing | 1 Year/One Time | \$1,000 | |
| Net Cost / (Savings): | | | \$1,000 | |

Summary of Work

The Department of Natural Resources (DNR) requests authority from Joint Bond Review Committee Staff to establish a project to investigate the donation of approximately 7.62 acres of land on James Island in Charleston County. The property is offered by:
 Charleston County Park, Recreation & Tourist Commission
 PO Box 834
 Charleston, SC 29402-0834
 The property is 3 miles north of Folly Beach and 5 miles south of Downtown Charleston on James Island. and adjoins the west side of DNR's Fort Lamar Heritage Preserve. The HP currently comprises 11.46 acres.

Acquisition of the site will expand the existing Heritage Preserve and provide additional lands for the public to engage in outdoor recreational and educational activities as well as provide useful management access. Acquisition will provide protection to the location of one of the most important battlegrounds during the Civil War era in SC as well as the likely remains and evidence of the 800 American soldiers that died during the Battle of Secessionville June 16, 1862. It will be managed as part of Fort Lamar Heritage Preserve.

The department requests an initial budget of \$20,000 to conduct due diligence activities. The investigative phase will be funded from the Heritage Land Trust Fund account. The total project cost should not exceed \$20,000 and be completed by June 2022

Rationale

Provides additional protection to a culturally significant site.

Alternatives Considered

None at this time.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Natural Resources

Project Name

Pickens-Pickens County Range Improvements

| | | | |
|------------------------|--------------------------------|---------------------------|-------|
| Submission Type | CPIP Submission - Resubmission | Plan Year | 2023 |
| Request Type | Funding Request | Plan Year Priority | 31/51 |
| Project Number | 1557 | Overall Priority | 31/80 |

| Project Type | Percentage | Facility Type | Percentage | Building Components Affected | Percentage |
|--|------------|-----------------------|------------|------------------------------|------------|
| Architectural and Engineering | 10 | Athletic/Recreational | 100 | Other | 100 |
| Repair/Renovate Existing Facility/System | 90 | | | | |
| 100% | | 100% | | 100% | |

| Fund Sources | Amount | Project Costs | Amount |
|--------------------------------|-----------|--|-----------|
| [CP] Federal Funds - R&M | \$500,000 | Contingencies-Capital Projects | \$25,000 |
| [CP] State Appropriation - R&M | \$500,000 | Fee-Architectural, Engineering & Other | \$75,000 |
| | | Other Construction/Renovation/Repair Projects | \$600,000 |
| | | Site Development (Non-Depreciable Land Improv) | \$300,000 |
| \$1,000,000 | | \$1,000,000 | |

| Annualized Operating Budget Impact | | | | |
|------------------------------------|----------------------------|-----------------|----------------|-----------|
| Expenditure Category | Fund Group | Recurs | Costs | (Savings) |
| Other Expenses | Federal Funds - Additional | 1 Year/One Time | \$5,000 | |
| Net Cost / (Savings): | | | \$5,000 | |

Summary of Work

Renovations to the SCDNR Pickens Range are to include replacement of the rifle shooting shed, lead reclamation, impact berm reconstruction and ADA accessible routes to all shooting venues,

Rationale

Hunting and Shooting sports enthusiasts are the most important supporters of wildlife management in South Carolina and the nation. These activities are vital to South Carolina's economy and a tradition for many South Carolinian's. One of SCDNR's efforts to promote hunting, hunter education and shooting sports is to provide properly designed shooting ranges in the State. This will support meeting an increasing demand for shooting practice as a public outdoor recreational pursuit as well as enhance hunter skills and safety.

Alternatives Considered

No other alternatives were considered.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Natural Resources

Project Name
 Chester-Leeds Shooting Range Construction

| | | | |
|------------------------|-------------------------------|---------------------------|-------|
| Submission Type | CIP Submission - Resubmission | Plan Year | 2023 |
| Request Type | Funding Request | Plan Year Priority | 32/51 |
| Project Number | 1559 | Overall Priority | 32/80 |

| <u>Project Type</u> | <u>Percentage</u> | <u>Facility Type</u> | <u>Percentage</u> | <u>Building Components Affected</u> | <u>Percentage</u> |
|-------------------------------|-------------------|-----------------------|-------------------|-------------------------------------|-------------------|
| Architectural and Engineering | 10 | Athletic/Recreational | 100 | Other | 100 |
| Construct Additional Facility | 90 | | | | |
| 100% | | 100% | | 100% | |

| <u>Fund Sources</u> | <u>Amount</u> | <u>Project Costs</u> | <u>Amount</u> |
|------------------------------------|---------------|---|---------------|
| [CP] Federal Funds - Capital | \$1,000,000 | Fee-Architectural, Engineering & Other | \$100,000 |
| [CP] State Appropriation - Capital | \$1,000,000 | Other Construction/Renovation/Repair Projects | \$1,900,000 |
| | \$2,000,000 | | \$2,000,000 |

| <u>Annualized Operating Budget Impact</u> | | | | |
|---|----------------------------|---------------|--------------|------------------|
| <u>Expenditure Category</u> | <u>Fund Group</u> | <u>Recurs</u> | <u>Costs</u> | <u>(Savings)</u> |
| Maintenance and Repairs | Federal Funds - Additional | Indefinitely | \$10,000 | |
| Salaries, Benefits & Payroll Taxes | Federal Funds - Additional | Indefinitely | \$88,500 | |
| Utilities | General Funds - Additional | Indefinitely | \$20,000 | |
| Net Cost / (Savings): \$118,500 | | | \$118,500 | |

Summary of Work

Construct a shooting sports facility to provide opportunities for education, recreation, competition, and improvement in safety and shooting skills that will be available and accessible to all hunting and shooting sports enthusiasts in the region.

Rationale

Hunting and Shooting sports enthusiasts are the most important supporters of wildlife management in South Carolina and the nation. These activities are vital to South Carolina's economy and a tradition for many South Carolinian's. One of SCDNR's efforts to promote hunting, hunter education and shooting sports is to provide properly designed shooting ranges in the State. This will support meeting an increasing demand for shooting practice as a public outdoor recreational pursuit as well as enhance hunter skills and safety.

Alternatives Considered

No other alternatives were considered.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Natural Resources

Project Name

Greenville-Poinsett Bridge HP Callahan Creek Restor

| | | | |
|------------------------|------------------|---------------------------|-------|
| Submission Type | Existing Project | Plan Year | 2023 |
| Request Type | Budget Change | Plan Year Priority | 33/51 |
| Project Number | 1484 | Overall Priority | 33/80 |

| Project Type | Percentage | Facility Type | Percentage | Building Components Affected | Percentage |
|---------------|------------|------------------|------------|------------------------------|------------|
| Environmental | 100 | Program/Academic | 100 | Other | 100 |
| | 100% | | 100% | | 100% |

| Fund Sources | Amount | Project Costs | Amount |
|------------------------|-----------|---|-----------|
| [CP] Other Funds - R&M | \$209,608 | Fee-Architectural, Engineering & Other | \$23,846 |
| | | Other Construction/Renovation/Repair Projects | \$185,762 |
| | \$209,608 | | \$209,608 |

| Annualized Operating Budget Impact | | | | |
|---|------------|--------|-------|-----------|
| Expenditure Category | Fund Group | Recurs | Costs | (Savings) |
| Net Cost / (Savings): | | | | |

Summary of Work

(Phase 1 - #6038) The Department of Natural Resources requests authority from the Joint Bond Review Committee staff to move forward with Phase II construction. The purpose of this project is stabilizing a portion of Callahan Creek located in northern Greenville County. Callahan Creek is located on Poinsett Bridge Heritage Preserve. The bridge was listed in the National Register of Historic Places in 1970 and is the oldest surviving bridge in the southeastern United States. It was protected as a Heritage Preserve in 2003.

There is approximately 3000 linear feet of Callahan Creek within the Heritage Preserve. Approximately 500' of Creek needs restoration/stabilization. For many years this portion of creek has been hidden under a massive patch of highly invasive Kudzu. Only very recently have positive management efforts to eradicate the kudzu showed what was hiding underneath. This kudzu was also keeping the bank somewhat stabilized. The erosion caused by this section of creek is having impacts on creek conditions and sediment issues downstream. If not corrected soon these conditions will only continue to get worse.

The Department requests an increase in the project budget of \$209,608, bringing the total project budget for Phase II to \$212,800. Funding for construction activities will be from the Heritage Land Trust Fund.

Rationale

To stabilize an embankment and reduce erosion into the creek.

Alternatives Considered

Continued erosion threatens to silt in the creek causing damage to the Heritage Preserve site.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Natural Resources

Project Name

Berkeley County- Childsbury Towne HP Building Reno

| | | | |
|------------------------|---------------------------|---------------------------|-------|
| Submission Type | CPIP Submission - Initial | Plan Year | 2023 |
| Request Type | Establish Project | Plan Year Priority | 34/51 |
| Project Number | 1580 | Overall Priority | 34/80 |

| Project Type | Percentage | Facility Type | Percentage | Building Components Affected | Percentage |
|--|------------|------------------|------------|-------------------------------------|------------|
| Repair/Renovate Existing Facility/System | 100 | Program/Academic | 100 | Building Envelope/Windows/Walls | 40 |
| | | | | Electrical/Mechanical | 10 |
| | | | | Interior Finishes/Flooring/Fixtures | 50 |
| 100% | | 100% | | 100% | |

| Fund Sources | Amount | Project Costs | Amount |
|------------------------|-----------|---|-----------|
| [CP] Other Funds - R&M | \$213,400 | Fee-Architectural, Engineering & Other | \$13,400 |
| | | Other Construction/Renovation/Repair Projects | \$200,000 |
| | \$213,400 | | \$213,400 |

| Annualized Operating Budget Impact | | | | |
|---|------------|--------|-------|-----------|
| Expenditure Category | Fund Group | Recurs | Costs | (Savings) |

Net Cost / (Savings):

Summary of Work

The Department of Natural Resources requests authority from the Joint Bond Review Committee to establish a project for the purpose of renovating structures on Childsbury Towne Heritage Preserve located in Berkeley County on the Cooper River. Established around the year 1700, Childsbury was a Colonial Towne named after James Child. It protects important archaeological remains of this site including Strawberry Ferry. Privately owned Strawberry Chapel, the historic church of the original town, still stands and has services adjacent to the preserve. Childsbury was dedicated as a Heritage Preserve in 2003.

Acquired in 2018, the Life Estate Tract consisted of approximately 12 acres and 18 structures. The SCDNR has identified several smaller structures in need of demolition. The structures are of a more recent vintage. Up to 10 structures may need to be demolished and removed from the property. This work will make it possible for the public to enjoy the property and river and will provide future generations access to a unique piece of South Carolina's history.

The estimated cost for the project is \$213,400. To initiate the pre-design Phase I for the Event facility the department requests an initial budget of \$13,333. Funding for Pre-design and construction activities will be from the Heritage Land Trust Fund.

Rationale

Provide a safe and dependable environment for the public to visit.

Alternatives Considered

No other alternatives were considered.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Natural Resources

Project Name

Charleston-Fort Johnson Infrastructure Upgrade Ph1

| | | | |
|------------------------|---------------------------|---------------------------|-------|
| Submission Type | CPIP Submission - Initial | Plan Year | 2023 |
| Request Type | Establish Project | Plan Year Priority | 35/51 |
| Project Number | 1599 | Overall Priority | 35/80 |

| Project Type | Percentage | Facility Type | Percentage | Building Components Affected | Percentage |
|--|------------|--------------------------------------|------------|------------------------------|------------|
| Repair/Renovate Existing Facility/System | 100 | Support Services/Storage/Maintenance | 100 | Electrical/Mechanical | 50 |
| | | | | HVAC | 25 |
| | | | | Water/Sewer | 25 |
| 100% | | 100% | | 100% | |

| Fund Sources | Amount | Project Costs | Amount |
|--------------------------------|-------------|---|-------------|
| [CP] State Appropriation - R&M | \$5,000,000 | Fee-Architectural, Engineering & Other | \$175,000 |
| | | Other Construction/Renovation/Repair Projects | \$4,825,000 |
| | \$5,000,000 | | \$5,000,000 |

| Annualized Operating Budget Impact | | | | |
|---|--------------------------|-----------------|-------|-----------|
| Expenditure Category | Fund Group | Recurs | Costs | (Savings) |
| Other Expenses | Other Funds - Additional | 1 Year/One Time | | |

Net Cost / (Savings):

Summary of Work

Currently, MRD maintenance teams have been chasing multiple leaks from breaks in the underground piping which is corroded and falling apart in places. To date, the maintenance team with the aid of outside contractors has been able to control the leaks/line breaks but the breaks continue to be more frequent and bigger in scope each time. To further complicate matters, this piping is in a tunnel covered with concrete slabs with additional seawater piping on top of the tunnel. Additionally, there are several mechanical updates that need to occur in the CEP (Central Energy Plant) which include two boilers, two cooling towers, all pumps, generator, fuel tank, motor control center, distribution panel and all chilled water, hot water & condenser water piping.

This request is to proceed with Phase I design activities and would begin with the tunnel piping, \$1,350,000 and the CEP, \$3,650,000. Phase II would follow in a later request with the Admin Building, \$949,000 and the MRR1, \$3,880,000.

Rationale

Provide efficient and dependable utilities to operate the main campus buildings.

Alternatives Considered

No other alternatives were considered.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Natural Resources

Project Name

Hampton - Webb Center Lodge Roof Replacement

| | | | |
|------------------------|------------------|---------------------------|-------|
| Submission Type | Existing Project | Plan Year | 2023 |
| Request Type | Budget Change | Plan Year Priority | 36/51 |
| Project Number | 1579 | Overall Priority | 36/80 |

| Project Type | Percentage | Facility Type | Percentage | Building Components Affected | Percentage |
|--|------------|-----------------------|------------|------------------------------|------------|
| Repair/Renovate Existing Facility/System | 100 | Office/Administration | 100 | Roof | 100 |
| 100% | | 100% | | 100% | |

| Fund Sources | Amount | Project Costs | Amount |
|------------------------|-----------|--|-----------|
| [CP] Other Funds - R&M | \$235,000 | Contingencies-Capital Projects | \$19,800 |
| | | Fee-Architectural, Engineering & Other | \$15,200 |
| | | Roofing-Repairs & Renovations | \$200,000 |
| \$235,000 | | \$235,000 | |

| Annualized Operating Budget Impact | | | | |
|---|------------|--------|-------|-----------|
| Expenditure Category | Fund Group | Recurs | Costs | (Savings) |
| Net Cost / (Savings): | | | | |

Summary of Work

(Phase 1 - #6058) The Department of Natural Resources (DNR) requests approval from Joint Bond Review Committee staff and State Fiscal Accountability Authority staff to execute a project to replace a roof on the 118-year-old lodge located at Webb Wildlife Center in Hampton County. Replacement of the roof will ensure the facility maintains its integrity so as to continue to be used for events which include staff meetings, public lottery deer hunts, training events, Biologist meetings, public meetings to enhance wildlife management on their properties, as well as used by colleges and universities for outdoor wildlife training.

The project will provide for the removal of the existing shingle roof and replacing it with a suitable roof. Replace any damaged decking that is discovered. Fabricate and install all flashing needed to ensure watertight roof system and install new pipe vent boots. Existing step flashing and drip flashing will be replaced. Rotted fascia boards will be replaced. All chimneys will be capped.

The total cost of the project is \$238,000 and the department requests an additional \$235,000 in project budget. Funding for this project is from the Fish & Wildlife Protection Fund- Deer account. The project should be completed by November 2022.

Rationale

Protect assets and provide a dependable building for coordinating facility operations.

Alternatives Considered

No other alternatives were considered.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Natural Resources

Project Name

Barnwell-Barnwell Fish Hatchery Restoration

| | | | |
|------------------------|--------------------------------|---------------------------|-------|
| Submission Type | CPIP Submission - Resubmission | Plan Year | 2023 |
| Request Type | Establish Project | Plan Year Priority | 37/51 |
| Project Number | 1573 | Overall Priority | 37/80 |

| <u>Project Type</u> | <u>Percentage</u> | <u>Facility Type</u> | <u>Percentage</u> | <u>Building Components Affected</u> | <u>Percentage</u> |
|--|-------------------|----------------------|-------------------|-------------------------------------|-------------------|
| Architectural and Engineering | 5 | Program/Academic | 100 | Building Envelope/Windows/Walls | 10 |
| Repair/Renovate Existing Facility/System | 95 | | | Electrical/Mechanical | 10 |
| | | | | Interior Finishes/Flooring/Fixtures | 10 |
| | | | | Other | 60 |
| | | | | Water/Sewer | 10 |
| | 100% | | 100% | | 100% |

| <u>Fund Sources</u> | <u>Amount</u> | <u>Project Costs</u> | <u>Amount</u> |
|--------------------------------|---------------|--|---------------|
| [CP] State Appropriation - R&M | \$2,950,000 | Construction-Buildings & Additions | \$100,000 |
| | | Fee-Architectural, Engineering & Other | \$30,000 |
| | | Other Construction/Renovation/Repair Projects | \$2,070,000 |
| | | Renovations-Buildings & Additions-Interiors | \$150,000 |
| | | Site Development (Non-Depreciable Land Improv) | \$600,000 |
| | \$2,950,000 | | \$2,950,000 |

| <u>Annualized Operating Budget Impact</u> | | | | |
|---|----------------------------|---------------|--------------|------------------|
| <u>Expenditure Category</u> | <u>Fund Group</u> | <u>Recurs</u> | <u>Costs</u> | <u>(Savings)</u> |
| Utilities | Federal Funds - Additional | Indefinitely | \$26,250 | |
| Utilities | Other Funds - Additional | Indefinitely | \$10,750 | |
| Net Cost / (Savings): \$37,000 | | | \$37,000 | |

Summary of Work

If approved, this project will improve and restore infrastructure at the Barnwell Fish Hatchery. Due to a reduction in funds, the site has been maintained in caretaker status for the last 13 years. Efforts were recently initiated to bring the facility back into limited production. To maximize its capabilities, the harvest kettles and water control structures need to be updated and replaced. Also, the production ponds need to be deepened and re-contoured. Some infrastructure work is also needed on the property. The demand for fish to be stocked in the state's lakes and rivers is high and this facility will help meet the demand. Since the site was once used to produce fish and contains the appropriate facilities to do so again, other alternatives would result in much higher costs. The onsite hatchery managers house, feed and supply storage building were sited in a low-lying area which is impacted by runoff from surrounding development, termite damage, moisture and asbestos containing materials necessitated the demolition of the structures. Rebuilding these structures next to Lake Edgar Brown, which is just up the hill, is a more suitable location for the long-term use and maintenance of these structures.

Project Elements

\$650,000 Remove existing harvest kettles and water control structures from all 10 production ponds. Deepen and re-contour all production ponds and rebuild dikes where needed. Replace all water and electrical lines where needed
\$2,050,000 Build new harvest kettles and water control structures in all ponds.
\$150,000 Modernize fish house infrastructure (electrical, plumbing, tanks, etc.)
\$100,000 Rebuild fish food storage shed

The demand for fish to be stocked in the state's lakes and rivers is high and this facility will help meet the demand. Since the site was once used to produce fish and contains the appropriate facilities to do so again, other alternatives would result in much higher costs.

Rationale

The demand for fish to be stocked in the state's lakes and rivers is high and this facility will help meet the demand.

Alternatives Considered

Since the site was once used to produce fish and contains the appropriate facilities to do so again, other alternatives would result in much higher costs.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Natural Resources

Project Name

Charleston-Santee Coastal Reserve - Cape Dredging

| | | | |
|------------------------|---------------------------|---------------------------|-------|
| Submission Type | CPIP Submission - Initial | Plan Year | 2023 |
| Request Type | Establish Project | Plan Year Priority | 38/51 |
| Project Number | 1574 | Overall Priority | 38/80 |

| Project Type | Percentage | Facility Type | Percentage | Building Components Affected | Percentage |
|--|------------|--------------------------------------|------------|------------------------------|------------|
| Repair/Renovate Existing Facility/System | 100 | Support Services/Storage/Maintenance | 100 | Other | 100 |
| 100% | | 100% | | 100% | |

| Fund Sources | Amount | Project Costs | Amount |
|------------------------|-----------|--|-----------|
| [CP] Other Funds - R&M | \$200,000 | Site Development (Non-Depreciable Land Improv) | \$200,000 |
| \$200,000 | | \$200,000 | |

| Annualized Operating Budget Impact | | | | |
|---|--------------------------|-----------------|-------|-----------|
| Expenditure Category | Fund Group | Recurs | Costs | (Savings) |
| Other Expenses | Other Funds - Additional | 1 Year/One Time | | |

Net Cost / (Savings):

Summary of Work

Construct a shop to store and repair farm equipment used in the management of the 3,300-acre Botany Bay property in southern Charleston County. Facility will be centrally located for reasonable access by staff. Design will be based on the prefabricated shop under construction at Yawkey Wildlife Center and approximately 4,000 sq ft. The alternative is for tools and equipment to remain exposed to weather and subject to theft.

The estimated cost of the project is \$350,000. Funding will be from the Fish & Wildlife Protection Fund - timber account.

Rationale

Protect assets and increase efficiency of property management activities.

Alternatives Considered

No other alternatives were considered.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Natural Resources

Project Name

Hampton/Jasper-Slater HP Land Acq (Buckfield Ph 2)

| | | | |
|------------------------|--------------------------------|---------------------------|-------|
| Submission Type | CPIP Submission - Resubmission | Plan Year | 2023 |
| Request Type | Establish Project | Plan Year Priority | 39/51 |
| Project Number | 1572 | Overall Priority | 39/80 |

| Project Type | Percentage | Facility Type | Percentage | Building Components Affected | Percentage |
|------------------------|------------|-----------------------|------------|------------------------------|------------|
| Purchase Land/Building | 100 | Athletic/Recreational | 100 | Other | 100 |
| 100% | | 100% | | 100% | |

| Fund Sources | Amount | Project Costs | Amount |
|------------------------------------|--------------|--|--------------|
| [CP] State Appropriation - Capital | \$14,545,000 | Attorney Fees-Construction Projects | \$10,000 |
| | | Fee-Architectural, Engineering & Other | \$10,000 |
| | | Land | \$14,525,000 |
| | \$14,545,000 | | \$14,545,000 |

| Annualized Operating Budget Impact | | | | |
|---------------------------------------|----------------------------|-----------------|----------|-----------|
| Expenditure Category | Fund Group | Recurs | Costs | (Savings) |
| Other Expenses | General Funds - Additional | 1 Year/One Time | \$20,000 | |
| Net Cost / (Savings): \$20,000 | | | \$20,000 | |

Summary of Work

To acquire 3,654 acres adjoining the north side of the Slater Heritage Preserve/Wildlife Management Area. The property contains a diverse array of habitat types, including planted pines, rice fields, waterfowl impoundments, sand ridges, isolated wetlands and bottomland hardwood forests. Numerous game and nongame species are found on the site, including the largest population of gopher tortoises in South Carolina.

Rationale

Acquisition of the property will protect habitat along the Tillifinny and Coosawhatchie Rivers.

Alternatives Considered

No alternatives were considered.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Natural Resources

Project Name

Lexington-Congaree Creek HP Land Acq (CCLP)

| | | | |
|------------------------|------------------|---------------------------|-------|
| Submission Type | Existing Project | Plan Year | 2023 |
| Request Type | Budget Change | Plan Year Priority | 40/51 |
| Project Number | 1600 | Overall Priority | 40/80 |

| Project Type | Percentage | Facility Type | Percentage | Building Components Affected | Percentage |
|------------------------|------------|------------------|------------|------------------------------|------------|
| Purchase Land/Building | 100 | Program/Academic | 100 | Other | 100 |
| | 100% | | 100% | | 100% |

| Fund Sources | Amount | Project Costs | Amount |
|----------------------------|-----------|--|-----------|
| [CP] Other Funds - Capital | \$368,460 | Fee-Architectural, Engineering & Other | \$10,000 |
| | | Land | \$348,460 |
| | | Legal Services-Construction Projects | \$10,000 |
| | \$368,460 | | \$368,460 |

| Annualized Operating Budget Impact | | | | |
|------------------------------------|------------------------|-----------------|----------------|-----------|
| Expenditure Category | Fund Group | Recurs | Costs | (Savings) |
| Other Expenses | Other Funds - Existing | 1 Year/One Time | \$5,000 | |
| Net Cost / (Savings): | | | \$5,000 | |

Summary of Work

(Preliminary Land Acquisition - #6013) Complete the acquisition of approximately 99.56 acres adjoining near the west side of SCDNR's Congaree Creek Heritage Preserve. The property is located west of the DNR's Congaree Creek Heritage Preserve and 1 mile west of the US 321 and Old Dunbar Road intersection and bounded on the north by McQueen St, Interstate 26, and on the south by Congaree Creek. The land contains mature Atlantic White Cedar. Acquisition of this property would expand Congaree Creek Heritage Preserve from 641 acres to approximately 741 acres and allow for greater public access in the form of walking trails and canoeing opportunities. After the land is acquired, it will be managed as part of the Congaree Creek Heritage Preserve.

Rationale

Increase protection along Congaree Creek.

Alternatives Considered

No alternatives were considered.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Natural Resources

Project Name

Georgetown - Samworth WMA-Historic House Maint

| | | | |
|------------------------|---------------------------|---------------------------|-------|
| Submission Type | CPIP Submission - Initial | Plan Year | 2023 |
| Request Type | Establish Project | Plan Year Priority | 41/51 |
| Project Number | 1497 | Overall Priority | 41/80 |

| <u>Project Type</u> | <u>Percentage</u> | <u>Facility Type</u> | <u>Percentage</u> | <u>Building Components Affected</u> | <u>Percentage</u> |
|--|-------------------|--------------------------------------|-------------------|-------------------------------------|-------------------|
| Repair/Renovate Existing Facility/System | 100 | Support Services/Storage/Maintenance | 100 | Building Envelope/Windows/Walls | 100 |
| 100% | | 100% | | 100% | |

| <u>Fund Sources</u> | <u>Amount</u> | <u>Project Costs</u> | <u>Amount</u> |
|------------------------|---------------|--------------------------------|---------------|
| [CP] Other Funds - R&M | \$100,000 | Renovations-Building Exteriors | \$100,000 |
| \$100,000 | | \$100,000 | |

| <u>Annualized Operating Budget Impact</u> | | | | |
|---|-------------------|---------------|--------------|------------------|
| <u>Expenditure Category</u> | <u>Fund Group</u> | <u>Recurs</u> | <u>Costs</u> | <u>(Savings)</u> |
| Net Cost / (Savings): | | | | |

Summary of Work

Painting of the exterior of the Samworth house is needed to protect the integrity of the house that is listed on the National Historical Register. DNR is to maintain the historic house that was a gift to the agency from Mr. Samworth. It has been several years since the outside has been painted and weather over time has caused the paint to peel. The estimated cost of the project is \$100,000. Funding will be from Heritage Trust account.

Rationale

Protect assets and maintain facility according to the National Historical Register.

Alternatives Considered

No other alternatives were considered.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Natural Resources

Project Name

Georgetown-Samworth WMA-Big Field Dike Renovation

| | | | |
|------------------------|---------------------------|---------------------------|-------|
| Submission Type | CPIP Submission - Initial | Plan Year | 2023 |
| Request Type | Establish Project | Plan Year Priority | 42/51 |
| Project Number | 1581 | Overall Priority | 42/80 |

| Project Type | Percentage | Facility Type | Percentage | Building Components Affected | Percentage |
|--|------------|-----------------------|------------|------------------------------|------------|
| Repair/Renovate Existing Facility/System | 100 | Athletic/Recreational | 100 | Other | 100 |
| 100% | | 100% | | 100% | |

| Fund Sources | Amount | Project Costs | Amount |
|--------------------------------|-------------|---|-------------|
| [CP] State Appropriation - R&M | \$1,200,000 | Fee-Architectural, Engineering & Other | \$25,000 |
| | | Other Construction/Renovation/Repair Projects | \$1,175,000 |
| | \$1,200,000 | | \$1,200,000 |

| Annualized Operating Budget Impact | | | | |
|---|------------|--------|-------|-----------|
| Expenditure Category | Fund Group | Recurs | Costs | (Savings) |
| Net Cost / (Savings): | | | | |

Summary of Work

Renovation of the Big Field impoundment to include breach repair, dike re-topping, trunk replacement, and berm establishment. This will allow for management of water levels to grow and maintain waterfowl habitat for migrating waterfowl.

The estimated cost of the project is \$1,200,000. Funding will be from State Appropriated funds.

Rationale

Protect assets and provide a dependable facility for public waterfowl hunts and provide habitat.

Alternatives Considered

No other alternatives were considered.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Natural Resources

Project Name

Laurens-Belfast WMA Maintenance Shop

| | | | |
|------------------------|---------------------------|---------------------------|-------|
| Submission Type | CPIP Submission - Initial | Plan Year | 2023 |
| Request Type | Establish Project | Plan Year Priority | 43/51 |
| Project Number | 1602 | Overall Priority | 43/80 |

| <u>Project Type</u> | <u>Percentage</u> | <u>Facility Type</u> | <u>Percentage</u> | <u>Building Components Affected</u> | <u>Percentage</u> |
|-------------------------------|-------------------|--------------------------------------|-------------------|-------------------------------------|-------------------|
| Construct Additional Facility | 100 | Support Services/Storage/Maintenance | 100 | Building Envelope/Windows/Walls | 75 |
| | | | | Interior Finishes/Flooring/Fixtures | 25 |
| 100% | | 100% | | 100% | |

| <u>Fund Sources</u> | <u>Amount</u> | <u>Project Costs</u> | <u>Amount</u> |
|----------------------------|---------------|--|---------------|
| [CP] Other Funds - Capital | \$150,000 | Construction-Buildings & Additions | \$130,000 |
| | | Fee-Architectural, Engineering & Other | \$20,000 |
| | \$150,000 | | \$150,000 |

| <u>Annualized Operating Budget Impact</u> | | | | |
|---|-------------------|---------------|--------------|------------------|
| <u>Expenditure Category</u> | <u>Fund Group</u> | <u>Recurs</u> | <u>Costs</u> | <u>(Savings)</u> |
| Net Cost / (Savings): | | | | |

Summary of Work

The structure would provide a protected area for the employees to repair damaged equipment out of the elements. The facility would also protect equipment from harmful inclement weather. The structure would also provide storage for tools and supplies for the wildlife management area. The estimated cost of the project is \$150,000.

Rationale

Protect assets and increase efficiency of property management activities.

Alternatives Considered

No other alternatives were considered.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Natural Resources

Project Name

Georgetown-Yawkey-Cat Island House Reno Abatement

| | | | |
|------------------------|---------------------------|---------------------------|-------|
| Submission Type | CPIP Submission - Initial | Plan Year | 2023 |
| Request Type | Funding Request | Plan Year Priority | 44/51 |
| Project Number | 1582 | Overall Priority | 44/80 |

| Project Type | Percentage | Facility Type | Percentage | Building Components Affected | Percentage |
|--|------------|--|------------|-------------------------------------|------------|
| Repair/Renovate Existing Facility/System | 100 | Auxiliary/Housing/Food Service/Laundry | 100 | Interior Finishes/Flooring/Fixtures | 100 |
| 100% | | 100% | | 100% | |

| Fund Sources | Amount | Project Costs | Amount |
|------------------------|-----------|---|-----------|
| [CP] Other Funds - R&M | \$150,000 | Renovations-Buildings & Additions-Interiors | \$150,000 |
| \$150,000 | | \$150,000 | |

| Annualized Operating Budget Impact | | | | |
|---|------------|--------|-------|-----------|
| Expenditure Category | Fund Group | Recurs | Costs | (Savings) |

Net Cost / (Savings):

Summary of Work

Staff house needs major repairs including asbestos abatement. Repairs include new sheetrock, floors, wiring, plumbing, painting, and new fixtures. Staff live on the island so as to effectively manage the complex wildlife and research that occurs on the islands. The estimated cost of the project is \$150,000. Funding will be from Yawkey Trust Fund.

Rationale

Protect assets and provide dependable housing for staff that live on-site.

Alternatives Considered

No other alternatives were considered.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Natural Resources

Project Name

Newberry-Belfast WMA Equipment Shed Renovation

| | | | |
|------------------------|---------------------------|---------------------------|-------|
| Submission Type | CPIP Submission - Initial | Plan Year | 2023 |
| Request Type | Establish Project | Plan Year Priority | 45/51 |
| Project Number | 1603 | Overall Priority | 45/80 |

| Project Type | Percentage | Facility Type | Percentage | Building Components Affected | Percentage |
|--|------------|--------------------------------------|------------|---------------------------------|------------|
| Repair/Renovate Existing Facility/System | 100 | Support Services/Storage/Maintenance | 100 | Building Envelope/Windows/Walls | 100 |
| 100% | | 100% | | 100% | |

| Fund Sources | Amount | Project Costs | Amount |
|------------------------|-----------|---|----------|
| [CP] Other Funds - R&M | \$100,000 | Fee-Architectural, Engineering & Other | \$10,000 |
| | | Renovations-Buildings & Additions-Interiors | \$90,000 |
| \$100,000 | | \$100,000 | |

| Annualized Operating Budget Impact | | | | |
|---|------------|--------|-------|-----------|
| Expenditure Category | Fund Group | Recurs | Costs | (Savings) |
| Net Cost / (Savings): | | | | |

Summary of Work

The existing structure on the Belfast WMA provides a protected area for the employees to repair damaged equipment out of the elements. Renovation of the facility would reduce energy consumption and the building envelope from intrusion by weather. The estimated cost of the project is \$100,000.

Rationale

Protect assets and increase efficiency of property management activities.

Alternatives Considered

No other alternatives were considered.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Natural Resources

Project Name

Pickens - Eastatoe Creek Stream Restoration

| | | | |
|------------------------|---------------------------|---------------------------|-------|
| Submission Type | CPIP Submission - Initial | Plan Year | 2023 |
| Request Type | Establish Project | Plan Year Priority | 46/51 |
| Project Number | 1595 | Overall Priority | 46/80 |

| Project Type | Percentage | Facility Type | Percentage | Building Components Affected | Percentage |
|---------------|------------|------------------|------------|------------------------------|------------|
| Environmental | 100 | Program/Academic | 100 | Other | 100 |
| 100% | | 100% | | 100% | |

| Fund Sources | Amount | Project Costs | Amount |
|------------------------|-----------|---|-----------|
| [CP] Other Funds - R&M | \$240,000 | Fee-Architectural, Engineering & Other | \$10,000 |
| | | Other Construction/Renovation/Repair Projects | \$230,000 |
| | \$240,000 | | \$240,000 |

| Annualized Operating Budget Impact | | | | |
|---|------------|--------|-------|-----------|
| Expenditure Category | Fund Group | Rekurs | Costs | (Savings) |
| Net Cost / (Savings): | | | | |

Summary of Work

The Department of Natural Resources (DNR) requests approval from the Joint Bond Review Committee Staff to establish a project for the purpose of restoring approximately 900 linear feet of Eastatoe Creek on the DNR's Jocassee Gorges (Franklin Gravely Wildlife Management Area), located in Pickens County. The stream pattern will be adjusted to a sustainable meander pattern, where bank erosion is minimized. Stream restoration activities include stabilizing eroding stream banks and using natural channel design to correct the stream pattern and profile. The project includes the installation of four rock vane (cross vane and J-Hook Vane) structures to establish grade control and improve the profile of the stream. Native riparian vegetation will be replanted to stabilize banks upon completion of stream restoration. This project will benefit trout anglers in this publicly accessible trout stream.

Funding to implement this project has been attained from the Keowee-Toxaway Habitat Enhancement Program (\$190,000), Richard B. Russell Trout Mitigation Agreement (\$5,000 - Department of the Army License for Fish and Wildlife Management Purposes No. DACW21-3-85-1904, P240_P666), and from Keowee-Toxaway Bad Creek Fisheries Mitigation MOU (\$45,000).

DNR specifically requests \$3,600 to engage a stream engineer to provide preliminary design plans and develop a detailed construction cost estimate. We currently estimate the project to have a total cost of \$240,000.

Rationale

Mitigate erosion along creek banks protecting habitat and water quality.

Alternatives Considered

No other alternatives were considered.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Natural Resources

Project Name

Lexington-Bundrick Island LE Dock Renovation

| | | | |
|------------------------|--------------------------|---------------------------|-------|
| Submission Type | CIP Submission - Initial | Plan Year | 2023 |
| Request Type | Establish Project | Plan Year Priority | 47/51 |
| Project Number | 1496 | Overall Priority | 47/80 |

| Project Type | Percentage | Facility Type | Percentage | Building Components Affected | Percentage |
|--|------------|--------------------------------------|------------|------------------------------|------------|
| Repair/Renovate Existing Facility/System | 100 | Support Services/Storage/Maintenance | 100 | Other | 100 |
| 100% | | 100% | | 100% | |

| Fund Sources | Amount | Project Costs | Amount |
|------------------------|-----------|---|-----------|
| [CP] Other Funds - R&M | \$450,000 | Fee-Architectural, Engineering & Other | \$20,000 |
| | | Other Construction/Renovation/Repair Projects | \$430,000 |
| | \$450,000 | | \$450,000 |

| Annualized Operating Budget Impact | | | | |
|------------------------------------|------------------------|-----------------|-------|-----------|
| Expenditure Category | Fund Group | Rekurs | Costs | (Savings) |
| Other Expenses | Other Funds - Existing | 1 Year/One Time | \$250 | |
| Net Cost / (Savings): \$250 | | | \$250 | |

Summary of Work

Replace and expand the existing dock structure at Bundrick Island in Lexington County with modern materials to allow 24/7 emergency access to the waters of Lake Murray for Law Enforcement, Fire and EMS response as well as joint training exercises.

The Bundrick Island facility is the hub for SCDNR Law Enforcement and Fisheries activities on Lake Murray. It is used by SCDNR primarily for day to day LE activities and emergency response. As a joint use facility with the Lexington County Sheriff's Office, it also houses their two 25 ft fire and rescue boats. It is the primary dock for EMS extractions from the Lake. It is also used in joint training exercises with SLED, ATF, SCDNR Dive team, US Navy Divers and others. The current structure is in excess of 20 years old and has served its useful life. The existing dock sits in a buoyed exclusion zone and has four boat slips that are 20x20. We would like to have 5 slips that are a standard 24x24 and extend the main walk an additional 20 ft to allow use of the interior side of the dock during the annual winter draw down of the lake.

Rationale

Provide a safe and dependable platform for law enforcement boating operations.

Alternatives Considered

No other alternatives were considered.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Natural Resources

Project Name

Charleston - Ft. Johnson Central Energy Plant Port

| | | | |
|------------------------|------------------|---------------------------|-------|
| Submission Type | Existing Project | Plan Year | 2023 |
| Request Type | Budget Change | Plan Year Priority | 48/51 |
| Project Number | 1703 | Overall Priority | 48/80 |

| <u>Project Type</u> | <u>Percentage</u> | <u>Facility Type</u> | <u>Percentage</u> | <u>Building Components Affected</u> | <u>Percentage</u> |
|--|-------------------|--------------------------|-------------------|-------------------------------------|-------------------|
| Repair/Renovate Existing Facility/System | 100 | Utilities/Energy Systems | 100 | HVAC | 100 |
| 100% | | 100% | | 100% | |

| <u>Fund Sources</u> | <u>Amount</u> | <u>Project Costs</u> | <u>Amount</u> |
|--------------------------|---------------|--|---------------|
| [CP] Federal Funds - R&M | \$554,318 | Fee-Architectural, Engineering & Other | \$60,800 |
| | | Renovations-Building Exteriors | \$143,270 |
| | | Renovations-Utilities | \$350,248 |
| | \$554,318 | | \$554,318 |

| <u>Annualized Operating Budget Impact</u> | | | | |
|---|-------------------|---------------|--------------|------------------|
| <u>Expenditure Category</u> | <u>Fund Group</u> | <u>Recurs</u> | <u>Costs</u> | <u>(Savings)</u> |

Net Cost / (Savings):

Summary of Work

(Phase 1 - #6024) The Department of Natural Resources (DNR) request approval from the Joint Bond Review Committee to proceed with Phase II for the project to provide flood protection to the Central Energy Plant (CEP) at DNR's Fort Johnson Facility Located on James Island.

The CEP provides HVAC and emergency power to the Elzroth Administration Building and Marine Resource Research Institute (MRRI). This facility also provides sea water to the MRRI lab for marine aquaculture and research projects. Located adjacent to Charleston Harbor, the facility came within three inches of flooding during hurricane Irma and the noticeably higher king tides increase the vulnerability for flooding during storm events. Under the Federal Emergency Management Agency (FEMA) Hazard Mitigation Grant Program (HMGP). DNR proposes a non-structural retrofitting of the CEP to provide several layers of protection to prevent and/or minimize flood damage, thereby protecting the \$1,500,000 in equipment inside while maintaining essential services to MRRI and Elzroth buildings.

Specifically, this A-1 is to request approval for a project budget of \$554,318.00 to implement the Phase II (construction) of this project.

Rationale

Protection the asset from risks associated with flooding.

Alternatives Considered

Yes, but this is the only feasible alternative at this time.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Natural Resources

Project Name

Charleston- Santee Coastal Reserve Boat Ramp Renov

| | | | |
|------------------------|------------------|---------------------------|-------|
| Submission Type | Existing Project | Plan Year | 2023 |
| Request Type | Budget Change | Plan Year Priority | 49/51 |
| Project Number | 1702 | Overall Priority | 49/80 |

| Project Type | Percentage | Facility Type | Percentage | Building Components Affected | Percentage |
|--|------------|--------------------------------------|------------|------------------------------|------------|
| Repair/Renovate Existing Facility/System | 100 | Support Services/Storage/Maintenance | 100 | Other | 100 |
| 100% | | 100% | | 100% | |

| Fund Sources | Amount | Project Costs | Amount |
|------------------------|-----------|---|-----------|
| [CP] Other Funds - R&M | \$167,250 | Fee-Architectural, Engineering & Other | \$12,250 |
| | | Other Construction/Renovation/Repair Projects | \$155,000 |
| | \$167,250 | | \$167,250 |

| Annualized Operating Budget Impact | | | | |
|---|------------|--------|-------|-----------|
| Expenditure Category | Fund Group | Rekurs | Costs | (Savings) |
| Net Cost / (Savings): | | | | |

Summary of Work

(Phase 1 - #6048) The Department of Natural Resources (DNR) requests approval from Joint Bond Review Committee staff to proceed with the project to renovate an existing boat ramp on the Santee Coastal Reserve located on the South Santee River in Charleston County.

The old ramp is not functional at low tides due to erosion from the tides over the years. Boat trailers back off the end of the ramp causing damage to the trailer. Since this ramp was built, DNR now uses larger boats to push barges with, haul equipment to the islands, and transport public hunters for designated DNR hunts. This requires a safer, functional ramp designed to accommodate today's larger boats at all tide levels. The ramp is used daily by DNR staff to access Cedar and Murphy Islands. Public lottery waterfowl hunts are conducted by DNR annually from this ramp. The DNR Law Enforcement division also uses this ramp to launch boats for patrolling local waters, hurricane evacuations, and emergency rescue access.

The cost of renovations will be \$167,250. Funding for the project is from the DNR Fish & Wildlife Protection Fund - Public Hunts \$83,625 and Other Operating Revenue - WFF \$83,625. The project is expected to be completed in late Fall of 2022.

Rationale

The ramp is needed to safely launch boats.

Alternatives Considered

No other alternatives were considered.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Natural Resources

Project Name

Oconee-Stumphouse Mountain HP Land Trade (Duncan)

| | | | |
|------------------------|------------------|---------------------------|-------|
| Submission Type | Existing Project | Plan Year | 2023 |
| Request Type | Budget Change | Plan Year Priority | 50/51 |
| Project Number | 1700 | Overall Priority | 50/80 |

| Project Type | Percentage | Facility Type | Percentage | Building Components Affected | Percentage |
|------------------------|------------|------------------|------------|------------------------------|------------|
| Purchase Land/Building | 100 | Program/Academic | 100 | Other | 100 |
| | 100% | | 100% | | 100% |

| Fund Sources | Amount | Project Costs | Amount |
|----------------------------|----------|--|----------|
| [CP] Other Funds - Capital | \$20,000 | Fee-Architectural, Engineering & Other | \$10,000 |
| | | Legal Services-Construction Projects | \$10,000 |
| | \$20,000 | | \$20,000 |

| Annualized Operating Budget Impact | | | | |
|---|------------|--------|-------|-----------|
| Expenditure Category | Fund Group | Recurs | Costs | (Savings) |

Net Cost / (Savings):

Summary of Work

(Preliminary Land Acquisition - #6035)

The Department of Natural Resources (DNR) requests authority from Joint Bond Review Committee Staff to complete a land trade located in northern Oconee County. The project entails a land trade of approximately 1.27 acres at Stumphouse Mountain Heritage Preserve/Wildlife Management Area (HP/WMA) for an equal amount adjoining it on the northwest side. The owner of the parcel for trade (Parcel P/O 132-00-02-061) is:

Eddie and Mischelle Duncan
 347 Pickett Post Rd
 Walhalla, SC 29691

In December 2020, the DNR acquired 791 acres beside Stumphouse Mountain HP/WMA under project P24-6016. The property is located three miles north of Walhalla. The main access road for the parcel, known as Elberts Drive, is a dirt road that crosses the Duncan property for approximately 400 feet. To maintain better control of the roadway, DNR is trading 1.27 acres (Parcel P/O 119-00-01-002) of its land adjoining the east side of the Duncan property for an equal amount of land containing the road. Due to its proximity to the Duncan residence and nearby county road, the 1.27-acre parcel of DNR land cannot be utilized for hunting. Acquisition of the 1.27-acre Duncan property will allow DNR to maintain and improve the road as needed, restrict access during inclement weather, or as other issues arise. After the trade is completed, the tract will be managed as part of Stumphouse Mountain HP/WMA.

A Phase I Environmental Site Assessment was submitted on March 16, 2022, and names DNR as the intended user. The conclusions of the report indicate no conditions exist warranting further investigation.

A Building Condition Assessment was not performed as no structures or buildings are located on the three tracts.

An independent appraisal was obtained and names DNR as the intended user. The appraisal submitted on March 3, 2022, values each tract at \$13,500.

Letters of support from local governments are not required as the land trade is for properties of almost identical square footage and equal value.

The landowner has agreed to the trade following the current values and no monetary compensation will be provided to them. Therefore, existing project budget will be sufficient to complete the transaction. The total cost of the project will not exceed the current \$20,000 amount.

Rationale

To complete the land trade that creates efficiency for WMA operations.

Alternatives Considered

No other alternatives were considered.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Natural Resources

Project Name

Colleton-Edisto River WMA Land Donation (LLT-Good)

| | | | |
|------------------------|------------------|---------------------------|-------|
| Submission Type | Existing Project | Plan Year | 2023 |
| Request Type | Budget Change | Plan Year Priority | 51/51 |
| Project Number | 1701 | Overall Priority | 51/80 |

| Project Type | Percentage | Facility Type | Percentage | Building Components Affected | Percentage |
|------------------------|------------|-----------------------|------------|------------------------------|------------|
| Purchase Land/Building | 100 | Athletic/Recreational | 100 | Other | 100 |
| | 100% | | 100% | | 100% |

| Fund Sources | Amount | Project Costs | Amount |
|----------------------------|----------|--|----------|
| [CP] Other Funds - Capital | \$20,000 | Attorney Fees-Construction Projects | \$10,000 |
| | | Fee-Architectural, Engineering & Other | \$10,000 |
| | \$20,000 | | \$20,000 |

| Annualized Operating Budget Impact | | | | |
|---|----------------------------|-----------------|---------|-----------|
| Expenditure Category | Fund Group | Rekurs | Costs | (Savings) |
| Other Expenses | Federal Funds - Additional | 1 Year/One Time | \$2,419 | |
| Other Expenses | Other Funds - Additional | 1 Year/One Time | \$806 | |
| Net Cost / (Savings): \$3,225 | | | \$3,225 | |

Summary of Work

(Preliminary Land Acquisition - #6030) The Department of Natural Resources (DNR) requests authority from Joint Bond Review Committee Staff to complete the acceptance of approximately 205.8 acres of land in eastern Colleton County. The property is donated by:

Lowcountry Land Trust
 653 Rutledge Ave, Ste 107
 Charleston, SC 29403

The property is approximately 4 miles northeast of the Town of Cottageville. It adjoins the west side of the Edisto River, and the WMA is directly across the river with its boundary being the east side of the Edisto. The WMA comprises 1,375 acres.

The land is part of the approved mitigation plan for impacting waters of the United States and the associated U.S. Army Corps of Engineers permit for the expansion of the Oakridge Landfill in Dorchester County. The tract provides protection for over one mile of the Edisto River, one of the longest, free-flowing blackwater rivers in North America, has been designated by the US Fish & Wildlife Service as critical habitat for Atlantic Sturgeon, a federally endangered fish species. More than 200 freshwater and saltwater species have been documented in the Edisto Basin. Additionally, on the riverfront, the tract protects the Edisto River floodplain and the associated bottomland hardwood wetlands. The addition of these lands to the Edisto River WMA will provide opportunities for the general public to enjoy outdoor recreation.

The land is being donated and an appraisal is not required. The Phase I Environmental Site Assessment report found no adverse issues, does not recommend a Phase II assessment and is attached. There are no structures located on the land therefore no Building Condition Assessment report is required. The donor is a private nonprofit; therefore, letters of support from the Colleton County School District and Colleton County Government are not required.

As this is a donation the existing budget of \$20,000 will be sufficient to complete the acquisition. All mitigation activities are anticipated to be completed by 2027.

Rationale

This project is required mitigation for impacting wetlands related to a Dorchester County public works project.

Alternatives Considered

No other alternatives are available.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Natural Resources

Project Name

York-Consolidated Regional Office Building Replace

| | | | |
|------------------------|-------------------------------|---------------------------|-------|
| Submission Type | CIP Submission - Resubmission | Plan Year | 2024 |
| Request Type | Funding Request | Plan Year Priority | 1/20 |
| Project Number | 1556 | Overall Priority | 52/80 |

| Project Type | Percentage | Facility Type | Percentage | Building Components Affected | Percentage |
|-------------------------------|------------|-----------------------|------------|-------------------------------------|------------|
| Construct Additional Facility | 100 | Office/Administration | 30 | Building Envelope/Windows/Walls | 75 |
| | | Program/Academic | 70 | Interior Finishes/Flooring/Fixtures | 25 |
| 100% | | 100% | | 100% | |

| Fund Sources | Amount | Project Costs | Amount |
|------------------------------------|-----------|---|-----------|
| [CP] Federal Funds - Capital | \$187,500 | Construction-Buildings & Additions | \$750,000 |
| [CP] Other Funds - Capital | \$62,500 | Contingencies-Capital Projects | \$97,500 |
| [CP] State Appropriation - Capital | \$725,000 | Fee-Architectural, Engineering & Other | \$34,600 |
| | | Other Construction/Renovation/Repair Projects | \$92,900 |
| | \$975,000 | | \$975,000 |

| Annualized Operating Budget Impact | | | | |
|---------------------------------------|----------------------------|--------------|----------|-----------|
| Expenditure Category | Fund Group | Recurs | Costs | (Savings) |
| Utilities | Other Funds - Additional | Indefinitely | \$6,125 | |
| Utilities | Federal Funds - Additional | Indefinitely | \$4,875 | |
| Net Cost / (Savings): \$11,000 | | | \$11,000 | |

Summary of Work

SCDNR maintained a workstation in Rock Hill located on property leased from Duke Energy since the late 1970s. The facility consisted of two modular office buildings (one as office space and one as lab space), one mobile home used to as bunk space for staff working in the area and student interns, and a storage building for project equipment and boats. The modular units were installed between 1989 and 1990. The mobile home had been in use on site since 1977. The storage building had been on site since at least 1980 with an addition made in about 1987-88. SCDNR's lease for this site expired in December 2019. Under the new Federal Energy Relicensing Commission(FERC) license for the Lake Wylie hydropower plant, Duke is committed to develop a public park on the site of the Rock Hill workstation. SCDNR has vacated the property. Project operations are currently working out of temporary offices in rental property on a month-to-month basis. SCDNR proposes to relocate the Rock Hill workstation to the site of SCDNR's York Law Enforcement/Customer Service office. This move will require the construction of a building and potentially additional storage on the York site. SCDNR proposes to construct office and lab space for Fisheries at the York site. At the same time additional office space for Law Enforcement and Customer Service will be incorporated into the building. The existing 1970s structure will be demolished to improve space for access and parking. The new building will contain security features, increased comfort for the public and staff, and lower operating costs with a significantly more energy efficient structure. The project cost should not exceed \$975,000. Staff is currently evaluating a stick-built option and modular options to satisfy this need.

Rationale

Consolidate area operations in a single facility on land owned by the state.

Alternatives Considered

To construct a standalone fisheries building and leave the Law Enforcement/Customer Service building as is.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Natural Resources

Project Name

Charleston-Battleground Trust Land Donat(Ft J COC)

| | | | |
|------------------------|---------------------------|---------------------------|-------|
| Submission Type | CPIP Submission - Initial | Plan Year | 2024 |
| Request Type | Establish Project | Plan Year Priority | 2/20 |
| Project Number | 1575 | Overall Priority | 53/80 |

| <u>Project Type</u> | <u>Percentage</u> | <u>Facility Type</u> | <u>Percentage</u> | <u>Building Components Affected</u> | <u>Percentage</u> |
|------------------------|-------------------|----------------------|-------------------|-------------------------------------|-------------------|
| Purchase Land/Building | 100 | Program/Academic | 100 | Other | 100 |
| | 100% | | 100% | | 100% |

| <u>Fund Sources</u> | <u>Amount</u> | <u>Project Costs</u> | <u>Amount</u> |
|------------------------------------|---------------|--|---------------|
| [CP] State Appropriation - Capital | \$20,000 | Attorney Fees-Construction Projects | \$10,000 |
| | | Fee-Architectural, Engineering & Other | \$10,000 |
| | \$20,000 | | \$20,000 |

| Annualized Operating Budget Impact | | | | |
|---|-------------------|---------------|--------------|------------------|
| <u>Expenditure Category</u> | <u>Fund Group</u> | <u>Recurs</u> | <u>Costs</u> | <u>(Savings)</u> |
| Net Cost / (Savings): | | | | |

Summary of Work

To accept the donation of 3.42 acres of land adjoining the Fort Johnson complex on James Island in Charleston County. The site will provide additional public opportunities to learn about the history of the property and enjoy watching the species of marine animals and birds in Charleston Harbor.

Rationale

Protection of the property removes the potential for development on a space challenged site.

Alternatives Considered

No other alternatives were considered.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Natural Resources

Project Name

Barnwell-Barnwell Hatchery Manager's House & Feed

| | | | |
|------------------------|-------------------------------|---------------------------|-------|
| Submission Type | CIP Submission - Resubmission | Plan Year | 2024 |
| Request Type | Establish Project | Plan Year Priority | 3/20 |
| Project Number | 1583 | Overall Priority | 54/80 |

| Project Type | Percentage | Facility Type | Percentage | Building Components Affected | Percentage |
|-------------------------------|------------|------------------------|------------|-------------------------------------|------------|
| Architectural and Engineering | 5 | Auxiliary/Housing/Food | 100 | Building Envelope/Windows/Walls | 55 |
| Construct Additional Facility | 95 | Service/Laundry | | Interior Finishes/Flooring/Fixtures | 45 |
| | 100% | | 100% | | 100% |

| Fund Sources | Amount | Project Costs | Amount |
|--------------------------------|-----------|--|-----------|
| [CP] State Appropriation - R&M | \$350,000 | Construction-Buildings & Additions | \$325,000 |
| | | Fee-Architectural, Engineering & Other | \$25,000 |
| | \$350,000 | | \$350,000 |

| Annualized Operating Budget Impact | | | | |
|------------------------------------|----------------------------|--------------|----------------|-----------|
| Expenditure Category | Fund Group | Rekurs | Costs | (Savings) |
| Insurance and Warranties | Other Funds - Additional | Indefinitely | \$2,000 | |
| Utilities | Federal Funds - Additional | Indefinitely | \$3,500 | |
| Net Cost / (Savings): | | | \$5,500 | |

Summary of Work

If approved, this project will improve and restore infrastructure at the Barnwell Fish Hatchery. Due to a reduction in funds, the site has been maintained in caretaker status for the last 13 years. Efforts were recently initiated to bring the facility back into limited production. The onsite hatchery managers house, feed and supply storage building were sited in a low-lying area which is impacted by runoff from surrounding development, termite damage, moisture and asbestos containing materials necessitated the demolition of the structures. Rebuilding these structures next to Lake Edgar Brown, which is just up the hill, is a more suitable location for the long-term use and maintenance of these structures.

Project Elements
 \$250,000 Replacing hatchery manager's house

The demand for fish to be stocked in the state's lakes and rivers is high and this facility will help meet the demand. Since the site was once used to produce fish and contains the appropriate facilities to do so again, other alternatives would result in much higher costs.

Rationale

On-site manager is required to feed fish and ensure water levels are appropriate for cultivation ponds.

Alternatives Considered

Rebuilding in the previous location would repeat the flooding problems that led to the deterioration of the structure.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Natural Resources

Project Name

Georgetown-Yawkey Wildlife Center Multi-Use Bldg

| | | | |
|------------------------|---------------------------|---------------------------|-------|
| Submission Type | CPIP Submission - Initial | Plan Year | 2024 |
| Request Type | Funding Request | Plan Year Priority | 4/20 |
| Project Number | 1587 | Overall Priority | 55/80 |

| Project Type | Percentage | Facility Type | Percentage | Building Components Affected | Percentage |
|-------------------------------|------------|------------------------------|------------|-------------------------------------|------------|
| Construct Additional Facility | 100 | Support | 100 | Building Envelope/Windows/Walls | 60 |
| | | Services/Storage/Maintenance | | Interior Finishes/Flooring/Fixtures | 40 |
| 100% | | 100% | | 100% | |

| Fund Sources | Amount | Project Costs | Amount |
|----------------------------|-------------|--|-----------|
| [CP] Other Funds - Capital | \$1,000,000 | Construction-Buildings & Additions | \$975,000 |
| | | Fee-Architectural, Engineering & Other | \$25,000 |
| \$1,000,000 | | \$1,000,000 | |

| Annualized Operating Budget Impact | | | | |
|---------------------------------------|--------------------------|--------------|-----------------|-----------|
| Expenditure Category | Fund Group | Recurs | Costs | (Savings) |
| Utilities | Other Funds - Additional | Indefinitely | \$15,000 | |
| Net Cost / (Savings): \$15,000 | | | \$15,000 | |

Summary of Work

Current office space is lacking along with the lack of areas to conduct meetings, conduct research lab activities, and store files and equipment. Currently offices are located in parts of a tenant house and adequate space to have meetings is lacking. There is no indoor lab facility to conduct necessary laboratory functions.

The estimated cost of the project is \$1,000,000. Funding will be from Yawkey Trust funds.

Rationale

Provide efficient storage, office, and laboratory space on the island.

Alternatives Considered

No other alternatives were considered.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Natural Resources

Project Name

Chester-Fish Dam Ford HP-Public Access Project

| | | | |
|------------------------|---------------------------|---------------------------|-------|
| Submission Type | CPIP Submission - Initial | Plan Year | 2024 |
| Request Type | Funding Request | Plan Year Priority | 5/20 |
| Project Number | 1588 | Overall Priority | 56/80 |

| Project Type | Percentage | Facility Type | Percentage | Building Components Affected | Percentage |
|--|------------|------------------|------------|------------------------------|------------|
| Repair/Renovate Existing Facility/System | 100 | Program/Academic | 100 | Other | 100 |
| 100% | | 100% | | 100% | |

| Fund Sources | Amount | Project Costs | Amount |
|----------------------------|-----------|---|-----------|
| [CP] Other Funds - Capital | \$200,000 | Fee-Architectural, Engineering & Other | \$13,000 |
| | | Other Construction/Renovation/Repair Projects | \$187,000 |
| \$200,000 | | \$200,000 | |

| Annualized Operating Budget Impact | | | | |
|------------------------------------|--------------------------|-----------------|-----------------|-----------|
| Expenditure Category | Fund Group | Recurs | Costs | (Savings) |
| Other Expenses | Other Funds - Additional | 1 Year/One Time | \$15,000 | |
| Net Cost / (Savings): | | | \$15,000 | |

Summary of Work

Fish Dam Ford Heritage Preserve is a 130-acre property in Chester County SC on the Broad River right at the Union/Chester County line. The preserves protect the remains of a significant Revolutionary War Battle as well as a campsite related to this event. Important local figures were at the Battle of Fish Dam Ford including Thomas Sumter and Richard Winn. The preserve contains beautiful hardwood bottoms and frontage on the Broad River. The SC Heritage Trust Program intends on installing parking, access, trail, and interpretation opportunities at the preserve. We would like to also investigate the feasibility of a roadside pull off. We are working with the General Assembly formed SC250 Commission to help with planning and interpretation of the site.

Rationale

Improve public access and roadside safety for visitors to the property.

Alternatives Considered

No other alternatives were considered.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Natural Resources

Project Name

Aiken-Edisto Farm Land Acquisition (Dane)

| | | | |
|------------------------|---------------------------|---------------------------|-------|
| Submission Type | CPIP Submission - Initial | Plan Year | 2024 |
| Request Type | Funding Request | Plan Year Priority | 6/20 |
| Project Number | 1604 | Overall Priority | 57/80 |

| Project Type | Percentage | Facility Type | Percentage | Building Components Affected | Percentage |
|------------------------|------------|-----------------------|------------|------------------------------|------------|
| Purchase Land/Building | 100 | Athletic/Recreational | 100 | Other | 100 |
| | 100% | | 100% | | 100% |

| Fund Sources | Amount | Project Costs | Amount |
|------------------------------|-------------|--|-------------|
| [CP] Federal Funds - Capital | \$4,000,000 | Attorney Fees-Construction Projects | \$10,000 |
| [CP] Other Funds - Capital | \$3,020,000 | Fee-Architectural, Engineering & Other | \$10,000 |
| | | Land | \$7,000,000 |
| | \$7,020,000 | | \$7,020,000 |

| Annualized Operating Budget Impact | | | | |
|---------------------------------------|--------------------------|-----------------|----------|-----------|
| Expenditure Category | Fund Group | Recurs | Costs | (Savings) |
| Other Expenses | Other Funds - Additional | 1 Year/One Time | \$25,000 | |
| Net Cost / (Savings): \$25,000 | | | \$25,000 | |

Summary of Work

Acquire 2,304 acres of land on the east and west sides of Four Notch Road five miles south of Ridge Spring along the Edisto River. The property is characterized by xeric pine, scrub woodlands, fallow fields, and transitional zones. Fourteen ponds are located on the site along with several structures. More than 200 bird and plant species have been documented on the property

Rationale

Acquisition of the property will allow conservation and provide outdoor recreational opportunities for the public.

Alternatives Considered

No other alternatives were considered.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Natural Resources

Project Name

Colleton-Botany Bay HP Land Acq (Bayview Farm)

| | | | |
|------------------------|---------------------------|---------------------------|-------|
| Submission Type | CPIP Submission - Initial | Plan Year | 2024 |
| Request Type | Funding Request | Plan Year Priority | 7/20 |
| Project Number | 1577 | Overall Priority | 58/80 |

| Project Type | Percentage | Facility Type | Percentage | Building Components Affected | Percentage |
|------------------------|------------|-----------------------|------------|------------------------------|------------|
| Purchase Land/Building | 100 | Athletic/Recreational | 100 | Other | 100 |
| 100% | | 100% | | 100% | |

| Fund Sources | Amount | Project Costs | Amount |
|----------------------------|-------------|--|-------------|
| [CP] Other Funds - Capital | \$3,320,000 | Attorney Fees-Construction Projects | \$10,000 |
| | | Fee-Architectural, Engineering & Other | \$10,000 |
| | | Land | \$3,300,000 |
| \$3,320,000 | | \$3,320,000 | |

| Annualized Operating Budget Impact | | | | |
|------------------------------------|--------------------------|-----------------|----------------|-----------|
| Expenditure Category | Fund Group | Recurs | Costs | (Savings) |
| Other Expenses | Other Funds - Additional | 1 Year/One Time | \$1,500 | |
| Net Cost / (Savings): | | | \$1,500 | |

Summary of Work

Acquire 175 acres of undeveloped land adjoining SCDNR's Botany Bay Heritage Preserve/Wildlife Management Area. The tract borders SC Highway 174 and Botany Bay Road for more than a mile. The area also features salt marsh creeks, tital marsh flats, farm fields, and a maritime forest.

Rationale

Acquisition of the site will ensure the protection of the entranceway and adjoining land as part of a DNR property that annually draws more visitors than any other owned by the department.

Alternatives Considered

No other alternatives were considered.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Natural Resources

Project Name

Greenville-Cedar Mountain Land Acq (Bramble)

| | | | |
|------------------------|---------------------------|---------------------------|-------|
| Submission Type | CPIP Submission - Initial | Plan Year | 2024 |
| Request Type | Funding Request | Plan Year Priority | 8/20 |
| Project Number | 1578 | Overall Priority | 59/80 |

| Project Type | Percentage | Facility Type | Percentage | Building Components Affected | Percentage |
|------------------------|------------|------------------|------------|------------------------------|------------|
| Purchase Land/Building | 100 | Program/Academic | 100 | Other | 100 |
| 100% | | 100% | | 100% | |

| Fund Sources | Amount | Project Costs | Amount |
|----------------------------|-----------|--|-----------|
| [CP] Other Funds - Capital | \$270,000 | Attorney Fees-Construction Projects | \$10,000 |
| | | Fee-Architectural, Engineering & Other | \$10,000 |
| | | Land | \$250,000 |
| \$270,000 | | \$270,000 | |

| Annualized Operating Budget Impact | | | | |
|------------------------------------|--------------------------|-----------------|-----------------|-----------|
| Expenditure Category | Fund Group | Recurs | Costs | (Savings) |
| Other Expenses | Other Funds - Additional | 1 Year/One Time | \$10,000 | |
| Net Cost / (Savings): | | | \$10,000 | |

Summary of Work

Acquire 176 acres of land .25 miles west of the Greenville Watershed east of US Highway 25. The property is characterized by a cove and oak hickory forest, geologic formations and a tributary of the North Saluda River that provides habitat for rare plant and animal species. Cedar Mountain is the tallest peak in the North Saluda River Valley outside of the Greenville Watershed.

Rationale

Acquisition of the property will allow for the establishment of a Heritage Preserve and provide outdoor recreational opportunities for the public.

Alternatives Considered

No other alternatives were considered.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Natural Resources

Project Name

Jasper-Slater HP Land Acq (Gopher Tortoise)

| | | | |
|------------------------|---------------------------|---------------------------|-------|
| Submission Type | CPIP Submission - Initial | Plan Year | 2024 |
| Request Type | Establish Project | Plan Year Priority | 9/20 |
| Project Number | 1586 | Overall Priority | 60/80 |

| <u>Project Type</u> | <u>Percentage</u> | <u>Facility Type</u> | <u>Percentage</u> | <u>Building Components Affected</u> | <u>Percentage</u> |
|------------------------|-------------------|----------------------|-------------------|-------------------------------------|-------------------|
| Purchase Land/Building | 100 | Program/Academic | 100 | Other | 100 |
| 100% | | 100% | | 100% | |

| <u>Fund Sources</u> | <u>Amount</u> | <u>Project Costs</u> | <u>Amount</u> |
|----------------------------|---------------|--|---------------|
| [CP] Other Funds - Capital | \$720,000 | Attorney Fees-Construction Projects | \$10,000 |
| | | Fee-Architectural, Engineering & Other | \$10,000 |
| | | Land | \$700,000 |
| \$720,000 | | \$720,000 | |

| <u>Annualized Operating Budget Impact</u> | | | | |
|---|--------------------------|-----------------|----------------|------------------|
| <u>Expenditure Category</u> | <u>Fund Group</u> | <u>Recurs</u> | <u>Costs</u> | <u>(Savings)</u> |
| Other Expenses | Other Funds - Additional | 1 Year/One Time | \$4,000 | |
| Net Cost / (Savings): | | | \$4,000 | |

Summary of Work

To acquire 269 acres adjoining the southwest side of the Slater Heritage Preserve/Wildlife Management Area. The property contains upland areas that provides habitat for the gopher tortoise, a federal at-risk species.

Rationale

Acquisition of the property will protect this important species, native to the southeastern United States, and other priority species

Alternatives Considered

No other alternatives were considered.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Natural Resources

Project Name

Greenville-Poinsett Bridge HP Land Acq (Bo)

| | | | |
|------------------------|---------------------------|---------------------------|-------|
| Submission Type | CPIP Submission - Initial | Plan Year | 2024 |
| Request Type | Establish Project | Plan Year Priority | 10/20 |
| Project Number | 1483 | Overall Priority | 61/80 |

| Project Type | Percentage | Facility Type | Percentage | Building Components Affected | Percentage |
|------------------------|------------|------------------|------------|------------------------------|------------|
| Purchase Land/Building | 100 | Program/Academic | 100 | Other | 100 |
| 100% | | 100% | | 100% | |

| Fund Sources | Amount | Project Costs | Amount |
|----------------------------|-----------|--|-----------|
| [CP] Other Funds - Capital | \$520,000 | Fee-Architectural, Engineering & Other | \$10,000 |
| | | Land | \$500,000 |
| | | Legal Services-Construction Projects | \$10,000 |
| \$520,000 | | \$520,000 | |

| Annualized Operating Budget Impact | | | | |
|--------------------------------------|------------------------|-----------------|---------|-----------|
| Expenditure Category | Fund Group | Recurs | Costs | (Savings) |
| Other Expenses | Other Funds - Existing | 1 Year/One Time | \$5,000 | |
| Net Cost / (Savings): \$5,000 | | | \$5,000 | |

Summary of Work

The Department of Natural Resources requests authority from the Joint Bond Review Committee to establish a project for investigating the acquisition of approximately 350 acres of land in Greenville County. The 3 tracts that adjoin Poinsett Bridge Heritage Preserve are offered by:
 The Nature Conservancy
 801 Gervais St. #202
 Columbia, SC 29201

The property is in the northern portion of Greenville County approximately 3 miles from the state line. The tract would afford protection to a portion of the Lower North Saluda River where the cold water is of importance to fish of conservation concern. Acquisition would protect likely prehistoric and historic sites associated with the area. The site consists of mixed pine and hardwoods and habitat typical for deer, turkey, bear, other small game species, and others. After the property is acquired, it will be dedicated as a heritage preserve, placed into the corpus of the SC Heritage Trust and managed as part of Poinsett Bridge Heritage Preserve. It will be open to the public for outdoor recreational and educational activities.

The department requests an initial project budget of \$20,000 to conduct due diligence activities. The estimated value for the tracts is \$1,520,000. The Nature Conservancy proposes to sell this land to the department for \$500,000. Funding for due diligence activities and acquisition will be from the Heritage Land Trust Fund. The total cost of the project should not exceed \$520,000.

Rationale

The department constantly evaluates available land for protection of habitat, conservation of land and watersheds, and to increase recreational hunting and fishing opportunities where available.

Alternatives Considered

Alternatives to department ownership of land do not always provide public access or protect habitat.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Natural Resources

Project Name

Jasper-Palachucola WMA Land Acquisition (Baxter)

| | | | |
|------------------------|---------------------------|---------------------------|-------|
| Submission Type | CPIP Submission - Initial | Plan Year | 2024 |
| Request Type | Establish Project | Plan Year Priority | 11/20 |
| Project Number | 1576 | Overall Priority | 62/80 |

| <u>Project Type</u> | <u>Percentage</u> | <u>Facility Type</u> | <u>Percentage</u> | <u>Building Components Affected</u> | <u>Percentage</u> |
|------------------------|-------------------|-----------------------|-------------------|-------------------------------------|-------------------|
| Purchase Land/Building | 100 | Athletic/Recreational | 100 | Other | 100 |
| 100% | | 100% | | 100% | |

| <u>Fund Sources</u> | <u>Amount</u> | <u>Project Costs</u> | <u>Amount</u> |
|----------------------------|---------------|--|---------------|
| [CP] Other Funds - Capital | \$2,520,000 | Attorney Fees-Construction Projects | \$10,000 |
| | | Fee-Architectural, Engineering & Other | \$10,000 |
| | | Land | \$2,500,000 |
| \$2,520,000 | | \$2,520,000 | |

| <u>Annualized Operating Budget Impact</u> | | | | |
|---|------------------------|-----------------|----------------|------------------|
| <u>Expenditure Category</u> | <u>Fund Group</u> | <u>Recurs</u> | <u>Costs</u> | <u>(Savings)</u> |
| Other Expenses | Other Funds - Existing | 1 Year/One Time | \$5,000 | |
| Net Cost / (Savings): | | | \$5,000 | |

Summary of Work

Acquire 453.69 acres of land .adjacent to the Palachucola Wildlife management Area in Jasper County.

Rationale

Acquisition of the property will allow for the establishment of a Heritage Preserve and provide outdoor recreational opportunities for the public

Alternatives Considered

No other alternatives were considered.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Natural Resources

Project Name

Various - Land Acquisitions

| | | | |
|------------------------|---------------------------|---------------------------|-------|
| Submission Type | CPIP Submission - Initial | Plan Year | 2024 |
| Request Type | Establish Project | Plan Year Priority | 12/20 |
| Project Number | 1492 | Overall Priority | 63/80 |

| Project Type | Percentage | Facility Type | Percentage | Building Components Affected | Percentage |
|------------------------|------------|-----------------------|------------|------------------------------|------------|
| Purchase Land/Building | 100 | Athletic/Recreational | 100 | Other | 100 |
| | 100% | | 100% | | 100% |

| Fund Sources | Amount | Project Costs | Amount |
|------------------------------------|-----------|--|-----------|
| [CP] State Appropriation - Capital | \$600,000 | Attorney Fees-Construction Projects | \$30,000 |
| | | Fee-Architectural, Engineering & Other | \$60,000 |
| | | Land | \$510,000 |
| | \$600,000 | | \$600,000 |

| Annualized Operating Budget Impact | | | | |
|---------------------------------------|------------------------|-----------------|----------|-----------|
| Expenditure Category | Fund Group | Recurs | Costs | (Savings) |
| Other Expenses | Other Funds - Existing | 1 Year/One Time | \$42,000 | |
| Net Cost / (Savings): \$42,000 | | | \$42,000 | |

Summary of Work

Acquire multiple tracts for public dove fields in underserved counties. Acquisitions will provide public access to recreational hunting activities. Appropriate sized acreage that is cost effective, provides habitat, access points and promotes safety are just a few factors that would be consider.

Rationale

Providing land for public dove fields increases opportunities for hunters that may not have public access opportunities in their county.

Alternatives Considered

No other alternatives were considered.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Natural Resources

Project Name

Beaufort-Waddell Mariculture Ctr -Ph 2 Pond Renov

| | | | |
|------------------------|---------------------------|---------------------------|-------|
| Submission Type | CPIP Submission - Initial | Plan Year | 2024 |
| Request Type | Establish Project | Plan Year Priority | 13/20 |
| Project Number | 1598 | Overall Priority | 64/80 |

| Project Type | Percentage | Facility Type | Percentage | Building Components Affected | Percentage |
|--|------------|------------------|------------|------------------------------|------------|
| Repair/Renovate Existing Facility/System | 100 | Program/Academic | 100 | Other | 100 |
| 100% | | 100% | | 100% | |

| Fund Sources | Amount | Project Costs | Amount |
|------------------------|-------------|---|-------------|
| [CP] Other Funds - R&M | \$3,000,000 | Contingencies-Capital Projects | \$300,000 |
| | | Fee-Architectural, Engineering & Other | \$268,400 |
| | | Other Construction/Renovation/Repair Projects | \$2,431,600 |
| \$3,000,000 | | \$3,000,000 | |

| Annualized Operating Budget Impact | | | | |
|---------------------------------------|--------------------------|--------------|----------|-----------|
| Expenditure Category | Fund Group | Recurs | Costs | (Savings) |
| Utilities | Other Funds - Additional | Indefinitely | \$10,000 | |
| Net Cost / (Savings): \$10,000 | | | \$10,000 | |

Summary of Work

Waddell Mariculture Center is the central hub for SCDNR's red drum, cobia and spotted seatrout stocking programs, which maintain help support a sustainable population of these popular sport fish. Proposed maintenance projects: replace 25 water control structures; replace concrete seawater tower; replace nine pond liners; replace pond fill piping and valves; upgrade and replace electrical systems to include sump pumps with variable speed drives, an Automatic Bus Transfer system and an emergency generator to supply emergency power to the sump and seawater pumps; renovate the 35-year-old seawater pump station by repairing concrete, all pumps, piping and electrical systems; replace eight storage buildings and greenhouses and all associated systems/infrastructure to ensure the maturation ponds are operational and functional. This project should take 12-18 months to complete. This is an additional CPIP for an increase in funding.

Rationale

Provide an efficient operation to cultivate marine species for research and stocking.

Alternatives Considered

No other alternatives were considered.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Natural Resources

Project Name

Charleston-Historic Structure Maintenance

| | | | |
|------------------------|---------------------------|---------------------------|-------|
| Submission Type | CPIP Submission - Initial | Plan Year | 2024 |
| Request Type | Funding Request | Plan Year Priority | 14/20 |
| Project Number | 1596 | Overall Priority | 65/80 |

| Project Type | Percentage | Facility Type | Percentage | Building Components Affected | Percentage |
|--|------------|-----------------------|------------|---------------------------------|------------|
| Repair/Renovate Existing Facility/System | 100 | Office/Administration | 100 | Building Envelope/Windows/Walls | 100 |
| 100% | | 100% | | 100% | |

| Fund Sources | Amount | Project Costs | Amount |
|--------------------------------|-------------|--|-----------|
| [CP] State Appropriation - R&M | \$1,000,000 | Contingencies-Capital Projects | \$100,000 |
| | | Fee-Architectural, Engineering & Other | \$24,970 |
| | | Renovations-Building Exteriors | \$875,030 |
| \$1,000,000 | | \$1,000,000 | |

| Annualized Operating Budget Impact | | | | |
|------------------------------------|--------------------------|-----------------|-------|-----------|
| Expenditure Category | Fund Group | Recurs | Costs | (Savings) |
| Other Expenses | Other Funds - Additional | 1 Year/One Time | | |

Net Cost / (Savings):

Summary of Work

The Marshlands House and the Quarantine Officers Quarters are on the historical register. They are located on Charleston harbor and the salt water has been harsh on the exterior paint and woodwork. This project will replace any damaged wood and apply fresh primer and paint to protect the structures. There may be some interior work to repair items damaged from any water penetrating the structure. These two houses contain DNR and Federal employees who do environmental work as well as Education and Outreach Programs. Once the project is established the time frame for completion is approximately 6-12 months.

Rationale

Maintain state assets at a satisfactory level.

Alternatives Considered

No other alternatives were considered.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Natural Resources

Project Name

Colleton-Bennett's Point Field Station Renovations

| | | | |
|------------------------|---------------------------|---------------------------|-------|
| Submission Type | CPIP Submission - Initial | Plan Year | 2024 |
| Request Type | Funding Request | Plan Year Priority | 15/20 |
| Project Number | 1597 | Overall Priority | 66/80 |

| Project Type | Percentage | Facility Type | Percentage | Building Components Affected | Percentage |
|--|------------|------------------|------------|-------------------------------------|------------|
| Repair/Renovate Existing Facility/System | 100 | Program/Academic | 100 | Fire/Security | 15 |
| | | | | HVAC | 35 |
| | | | | Interior Finishes/Flooring/Fixtures | 50 |
| 100% | | 100% | | 100% | |

| Fund Sources | Amount | Project Costs | Amount |
|--------------------------------|-----------|---|-----------|
| [CP] State Appropriation - R&M | \$805,200 | Contingencies-Capital Projects | \$66,000 |
| | | Fee-Architectural, Engineering & Other | \$79,200 |
| | | Renovations-Buildings & Additions-Interiors | \$660,000 |
| \$805,200 | | \$805,200 | |

| Annualized Operating Budget Impact | | | | |
|---|------------------------|--------------|-------|------------|
| Expenditure Category | Fund Group | Rekurs | Costs | (Savings) |
| Maintenance and Repairs | Other Funds - Existing | Indefinitely | | (\$8,000) |
| Utilities | Other Funds - Existing | Indefinitely | | (\$12,000) |
| Net Cost / (Savings): (\$20,000) | | | | (\$20,000) |

Summary of Work

Refurbish Bennett's Point Field Station to include but not limited to: Replacing the original heating and air conditioning systems, replacing the Fire Alarm Systems, water tank and pump system. Replacing the existing floor coverings in the buildings, repair/replace the metal roof, renovate the kitchen/restrooms/dorms and classroom. Refurbish the outdoor classroom. Install solar panels to lower energy costs. The field station is used by State, Law Enforcement and Federal agencies. It is also used as an education center for numerous schools. The saltwater from the adjacent river has contributed to the need of refurbishing the structure. Once established the time frame for completion is 6-12 months.

Rationale

Maintain the asset in a satisfactory condition.

Alternatives Considered

No other alternatives were considered.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Natural Resources

Project Name

Colleton-Bear Island-Mosquito Dike Impoundment Ren

| | | | |
|------------------------|---------------------------|---------------------------|-------|
| Submission Type | CPIP Submission - Initial | Plan Year | 2024 |
| Request Type | Funding Request | Plan Year Priority | 16/20 |
| Project Number | 1593 | Overall Priority | 67/80 |

| Project Type | Percentage | Facility Type | Percentage | Building Components Affected | Percentage |
|--|------------|-----------------------|------------|------------------------------|------------|
| Repair/Renovate Existing Facility/System | 100 | Athletic/Recreational | 100 | Other | 100 |
| 100% | | 100% | | 100% | |

| Fund Sources | Amount | Project Costs | Amount |
|--------------------------------|-----------|---|-----------|
| [CP] State Appropriation - R&M | \$324,400 | Fee-Architectural, Engineering & Other | \$14,866 |
| | | Other Construction/Renovation/Repair Projects | \$309,534 |
| | \$324,400 | | \$324,400 |

| Annualized Operating Budget Impact | | | | |
|---|------------|--------|-------|-----------|
| Expenditure Category | Fund Group | Recurs | Costs | (Savings) |
| Net Cost / (Savings): | | | | |

Summary of Work

This renovation includes splitting a larger waterfowl impoundment into separate impoundments so that water levels can be managed differently to maximize management capability so that more beneficial vegetation can be grown for migrating waterfowl. Activity includes a cross dike and associated water control structures.
 The estimated cost of the project is \$324,000. Funding will be from state appropriated funds.

Rationale

Protect assets and provide a dependable facility for public waterfowl hunts and provide habitat.

Alternatives Considered

No other alternatives were considered.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Natural Resources

Project Name

Colleton-Bear Island-Springfield Unit Dike Impound

| | | | |
|------------------------|---------------------------|---------------------------|-------|
| Submission Type | CPIP Submission - Initial | Plan Year | 2024 |
| Request Type | Funding Request | Plan Year Priority | 17/20 |
| Project Number | 1594 | Overall Priority | 68/80 |

| Project Type | Percentage | Facility Type | Percentage | Building Components Affected | Percentage |
|--|------------|-----------------------|------------|------------------------------|------------|
| Repair/Renovate Existing Facility/System | 100 | Athletic/Recreational | 100 | Other | 100 |
| 100% | | 100% | | 100% | |

| Fund Sources | Amount | Project Costs | Amount |
|--------------------------|-----------|---|-----------|
| [CP] Federal Funds - R&M | \$660,000 | Fee-Architectural, Engineering & Other | \$19,900 |
| | | Other Construction/Renovation/Repair Projects | \$640,100 |
| \$660,000 | | \$660,000 | |

| Annualized Operating Budget Impact | | | | |
|---|------------|--------|-------|-----------|
| Expenditure Category | Fund Group | Recurs | Costs | (Savings) |
| Net Cost / (Savings): | | | | |

Summary of Work

This renovation includes constructing a new dike and berm and associated water control structures parallel to Matthews Canal. The current dike is failing and at some point, will breach resulting in the inability to manage associated waterfowl impoundments. This will allow the continuance of maximum management capability so that more beneficial vegetation can be grown for migrating waterfowl. The estimated cost of the project is \$660,000. Funding will be from a NOAA grant.

Rationale

Protect assets and provide a dependable facility for public waterfowl hunts and provide habitat.

Alternatives Considered

No other alternatives were considered.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Natural Resources

Project Name

Chesterfield-Cheraw Fish Hatchery-Replace Water Di

| | | | |
|------------------------|--------------------------------|---------------------------|-------|
| Submission Type | CPIP Submission - Resubmission | Plan Year | 2024 |
| Request Type | Funding Request | Plan Year Priority | 18/20 |
| Project Number | 1592 | Overall Priority | 69/80 |

| Project Type | Percentage | Facility Type | Percentage | Building Components Affected | Percentage |
|--|------------|------------------|------------|------------------------------|------------|
| Repair/Renovate Existing Facility/System | 100 | Program/Academic | 100 | Other | 100 |
| 100% | | 100% | | 100% | |

| Fund Sources | Amount | Project Costs | Amount |
|--------------------------------|-------------|---|-------------|
| [CP] State Appropriation - R&M | \$4,500,000 | Contingencies-Capital Projects | \$65,000 |
| | | Fee-Architectural, Engineering & Other | \$175,000 |
| | | Other Construction/Renovation/Repair Projects | \$4,260,000 |
| \$4,500,000 | | \$4,500,000 | |

| Annualized Operating Budget Impact | | | | |
|---|------------|--------|-------|-----------|
| Expenditure Category | Fund Group | Recurs | Costs | (Savings) |
| Net Cost / (Savings): | | | | |

Summary of Work

If approved, this project will replace water distribution lines to production ponds and holding facilities. The water lines were originally installed at the time the facility was constructed in 1937. The system has begun to exhibit periodic failures, which have required excavation and patching.

Rationale

The best long-term solution is to install new lines to provide reliable water delivery to the hatchery's culture systems.

Alternatives Considered

No other alternatives exist.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Natural Resources

Project Name

Oconee-Walhalla Fish Hatchery Trout Production Ra

| | | | |
|------------------------|--------------------------------|---------------------------|-------|
| Submission Type | CPIP Submission - Resubmission | Plan Year | 2024 |
| Request Type | Funding Request | Plan Year Priority | 19/20 |
| Project Number | 1591 | Overall Priority | 70/80 |

| Project Type | Percentage | Facility Type | Percentage | Building Components Affected | Percentage |
|--|------------|------------------|------------|------------------------------|------------|
| Repair/Renovate Existing Facility/System | 100 | Program/Academic | 100 | Other | 100 |
| 100% | | 100% | | 100% | |

| Fund Sources | Amount | Project Costs | Amount |
|--------------------------------|-------------|---|-------------|
| [CP] State Appropriation - R&M | \$9,500,000 | Contingencies-Capital Projects | \$125,000 |
| | | Fee-Architectural, Engineering & Other | \$9,000,000 |
| | | Other Construction/Renovation/Repair Projects | \$375,000 |
| \$9,500,000 | | \$9,500,000 | |

| Annualized Operating Budget Impact | | | | |
|---|------------|--------|-------|-----------|
| Expenditure Category | Fund Group | Recurs | Costs | (Savings) |
| Net Cost / (Savings): | | | | |

Summary of Work

If approved, this project will replace six trout production raceways, which were installed in the late 1950s. The raceways were recoated to extend their usable life 12-15 years ago. They are used 12 months a year with a constant water flow of approximately 600 gallon per minute. This constant flow and accompanying hydrostatic load have begun to create cracks in the raceway floors. To ensure long term fish production at the facility, the existing raceways need to be reconstructed.

Rationale

Maintain production of trout in the state's only Coldwater fish hatchery.

Alternatives Considered

No other alternatives were considered.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Natural Resources

Project Name

Charleston-Ft Johnson Spoil Site Repair

| | | | |
|------------------------|---------------------------|---------------------------|-------|
| Submission Type | CPIP Submission - Initial | Plan Year | 2024 |
| Request Type | Funding Request | Plan Year Priority | 20/20 |
| Project Number | 1590 | Overall Priority | 71/80 |

| Project Type | Percentage | Facility Type | Percentage | Building Components Affected | Percentage |
|--|------------|--------------------------------------|------------|------------------------------|------------|
| Repair/Renovate Existing Facility/System | 100 | Support Services/Storage/Maintenance | 100 | Other | 100 |
| 100% | | 100% | | 100% | |

| Fund Sources | Amount | Project Costs | Amount |
|--------------------------------|-------------|---|-----------|
| [CP] State Appropriation - R&M | \$1,000,000 | Contingencies-Capital Projects | \$10,000 |
| | | Fee-Architectural, Engineering & Other | \$15,000 |
| | | Other Construction/Renovation/Repair Projects | \$975,000 |
| \$1,000,000 | | \$1,000,000 | |

| Annualized Operating Budget Impact | | | | |
|------------------------------------|------------|--------|-------|-----------|
| Expenditure Category | Fund Group | Recurs | Costs | (Savings) |
| Net Cost / (Savings): | | | | |

Summary of Work

The department's spoil site for the Ft Johnson Boat Slip has fallen into disrepair due to high tides and storms. This site allows for disposal of silt from the boat slip. The boat slip houses the Marine Resources three large research vessels and education vessel and Law Enforcement offshore patrol boats. Maintain the proper depth of the boat slip allows vessels to depart and return at any stage of the tide and prevents damage to the vessels. These vessels conduct research, education and enforcement trips that are necessary to the department's mission.

Rationale

Allows for unfettered use of ocean-going vessels.

Alternatives Considered

No other alternatives were considered.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Natural Resources

Project Name

Charleston-Santee Coastal-Murphy Island Dock Repla

| | | | |
|------------------------|---------------------------|---------------------------|-------|
| Submission Type | CPIP Submission - Initial | Plan Year | 2025 |
| Request Type | Establish Project | Plan Year Priority | 1/7 |
| Project Number | 1460 | Overall Priority | 72/80 |

| Project Type | Percentage | Facility Type | Percentage | Building Components Affected | Percentage |
|--|------------|--------------------------------------|------------|------------------------------|------------|
| Repair/Renovate Existing Facility/System | 100 | Support Services/Storage/Maintenance | 100 | Other | 100 |
| 100% | | 100% | | 100% | |

| Fund Sources | Amount | Project Costs | Amount |
|------------------------|-----------|---|-----------|
| [CP] Other Funds - R&M | \$260,000 | Fee-Architectural, Engineering & Other | \$3,900 |
| | | Other Construction/Renovation/Repair Projects | \$256,100 |
| \$260,000 | | \$260,000 | |

| Annualized Operating Budget Impact | | | | |
|------------------------------------|------------------------|--------------|--------------|-----------|
| Expenditure Category | Fund Group | Rekurs | Costs | (Savings) |
| Utilities | Other Funds - Existing | Indefinitely | \$180 | |
| Net Cost / (Savings): \$180 | | | \$180 | |

Summary of Work

The current dock is in a state of disrepair and is not usable at this time. The new dock will allow for boats with equipment to tie up and access the lower end of the 8,000-acre Murphy Island. This will allow for better management monitoring to occur. The dock will also allow for hunter access during lottery waterfowl hunts on the island. .
 The estimated cost of the project is \$260,000. Funding will be from state appropriated funds.

Rationale

Current dock is unusable.

Alternatives Considered

No other cost-efficient alternatives are available.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Natural Resources

Project Name
 Charleston-CCEHBR Building Demolition

| | | | |
|------------------------|--------------------------------|---------------------------|-------|
| Submission Type | CPIP Submission - Resubmission | Plan Year | 2025 |
| Request Type | Funding Request | Plan Year Priority | 2/7 |
| Project Number | 1456 | Overall Priority | 73/80 |

| Project Type | Percentage | Facility Type | Percentage | Building Components Affected | Percentage |
|----------------------------|------------|------------------|------------|------------------------------|------------|
| Demolish Existing Facility | 100 | Program/Academic | 100 | Other | 100 |
| | 100% | | 100% | | 100% |

| Fund Sources | Amount | Project Costs | Amount |
|--------------------------------|-------------|--|-------------|
| [CP] State Appropriation - R&M | \$1,452,000 | Contingencies-Capital Projects | \$132,000 |
| | | Fee-Architectural, Engineering & Other | \$20,000 |
| | | Other Capital Outlay Costs | \$1,300,000 |
| | \$1,452,000 | | \$1,452,000 |

| Annualized Operating Budget Impact | | | | |
|---|--------------------------|--------------|-----------|-----------|
| Expenditure Category | Fund Group | Rekurs | Costs | (Savings) |
| Maintenance and Repairs | Other Funds - Additional | Indefinitely | \$175,000 | |
| Utilities | Other Funds - Additional | Indefinitely | \$450,000 | |
| Net Cost / (Savings): | | | \$625,000 | |

Summary of Work

Demolish the 44-year-old 48,000 square foot CCEHBR building located at 219 Fort Johnson Road located on the SCDNR Fort Johnson campus .The building was constructed to allow NOAA to have a Marine Science Laboratory located near Charleston Harbor to work as a partner with SCDNR in the late 1970's. The building needs a complete restoration please see the attached support document. The structure, due to its original design, has a very poor energy footprint which would be very costly to retrofit and contains asbestos containing materials.

Rationale

Costs to renovate the building far exceed the cost of demolition and reconstruction.

Alternatives Considered

Renovation, but this is cost prohibitive.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Natural Resources

Project Name

Berkeley-Dennis Center/Bayless Hatchery Renovation

| | | | |
|------------------------|--------------------------------|---------------------------|-------|
| Submission Type | CPIP Submission - Resubmission | Plan Year | 2025 |
| Request Type | Funding Request | Plan Year Priority | 3/7 |
| Project Number | 1498 | Overall Priority | 74/80 |

| Project Type | Percentage | Facility Type | Percentage | Building Components Affected | Percentage |
|--|------------|------------------|------------|------------------------------|------------|
| Repair/Renovate Existing Facility/System | 100 | Program/Academic | 100 | Other | 100 |
| 100% | | 100% | | 100% | |

| Fund Sources | Amount | Project Costs | Amount |
|---------------------------------|-------------|---|-------------|
| [CP] Capital Reserve Fund - R&M | \$3,175,000 | Contingencies-Capital Projects | \$75,000 |
| | | Fee-Architectural, Engineering & Other | \$100,000 |
| | | Other Construction/Renovation/Repair Projects | \$3,000,000 |
| \$3,175,000 | | \$3,175,000 | |

| Annualized Operating Budget Impact | | | | |
|---|------------|--------|-------|-----------|
| Expenditure Category | Fund Group | Recurs | Costs | (Savings) |
| Net Cost / (Savings): | | | | |

Summary of Work

If approved, this project will allow for the construction of 10 additional ponds with harvest kettles and water control structures .25 acres in size, and the necessary water and electrical infrastructure to operate the ponds. Renovate 10 existing harvest kettles and water structures and improve electrical and water infrastructure as necessary. The additional ponds will allow for increased production of striped bass. Improving the harvest kettles will ensure the long-term availability of production space and facilitate the harvest and movement of fish from the production ponds to stocking in public waters.

Rationale

To maintain a state asset and stock fish in public waters.

Alternatives Considered

There are no other alternatives.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Natural Resources

Project Name

Lexington - Shealy's Pond HP Land Donation (Bluefin)

| | | | |
|------------------------|---------------------------|---------------------------|-------|
| Submission Type | CPIP Submission - Initial | Plan Year | 2025 |
| Request Type | Establish Project | Plan Year Priority | 4/7 |
| Project Number | 1445 | Overall Priority | 75/80 |

| <u>Project Type</u> | <u>Percentage</u> | <u>Facility Type</u> | <u>Percentage</u> | <u>Building Components Affected</u> | <u>Percentage</u> |
|------------------------|-------------------|----------------------|-------------------|-------------------------------------|-------------------|
| Purchase Land/Building | 100 | Program/Academic | 100 | Other | 100 |
| | 100% | | 100% | | 100% |

| <u>Fund Sources</u> | <u>Amount</u> | <u>Project Costs</u> | <u>Amount</u> |
|----------------------------|---------------|--|---------------|
| [CP] Other Funds - Capital | \$20,000 | Fee-Architectural, Engineering & Other | \$10,000 |
| | | Legal Services-Construction Projects | \$10,000 |
| | \$20,000 | | \$20,000 |

| <u>Annualized Operating Budget Impact</u> | | | | |
|---|--------------------------|---------------|--------------|------------------|
| <u>Expenditure Category</u> | <u>Fund Group</u> | <u>Recurs</u> | <u>Costs</u> | <u>(Savings)</u> |
| Other Expenses | Other Funds - Additional | 3 Years+ | \$500 | |
| Net Cost / (Savings): | | | \$500 | |

Summary of Work

Acquire 186 acres of undeveloped land north of SCDNR's Shealys Pond Heritage Preserve on the west side of US Highway 6 two miles west of Edmund. The property is composed of upland and wetland areas along Congaree Creek that provide habitat for rare plant and animal species. Acquisition of the site will expand a corridor of protected lands along Congaree Creek. No alternatives were considered.

Rationale

The department constantly evaluates available land for protection of habitat, conservation of land and watersheds, and to increase recreational hunting and fishing opportunities where available.

Alternatives Considered

Alternatives to department ownership of land do not always provide public access or protect habitat.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Natural Resources

Project Name

Charleston-Ft Johnson Infrastructure Upgrades Ph 2

| | | | |
|------------------------|--------------------------|---------------------------|-------|
| Submission Type | CIP Submission - Initial | Plan Year | 2025 |
| Request Type | Funding Request | Plan Year Priority | 5/7 |
| Project Number | 1444 | Overall Priority | 76/80 |

| <u>Project Type</u> | <u>Percentage</u> | <u>Facility Type</u> | <u>Percentage</u> | <u>Building Components Affected</u> | <u>Percentage</u> |
|--|-------------------|--------------------------|-------------------|-------------------------------------|-------------------|
| Repair/Renovate Existing Facility/System | 100 | Utilities/Energy Systems | 100 | Electrical/Mechanical | 50 |
| | | | | HVAC | 50 |
| 100% | | 100% | | 100% | |

| <u>Fund Sources</u> | <u>Amount</u> | <u>Project Costs</u> | <u>Amount</u> |
|------------------------|---------------|--|---------------|
| [CP] Other Funds - R&M | \$5,000,000 | Fee-Architectural, Engineering & Other | \$75,000 |
| | | Renovations-Utilities | \$4,925,000 |
| | \$5,000,000 | | \$5,000,000 |

| <u>Annualized Operating Budget Impact</u> | | | | |
|---|--------------------------|---------------|--------------|------------------|
| <u>Expenditure Category</u> | <u>Fund Group</u> | <u>Recurs</u> | <u>Costs</u> | <u>(Savings)</u> |
| Maintenance and Repairs | Other Funds - Additional | 3 Years+ | | (\$15,000) |
| Utilities | Other Funds - Additional | 3 Years+ | | (\$5,000) |
| Net Cost / (Savings): (\$20,000) | | | | (\$20,000) |

Summary of Work

This project will replace and renovate the central energy plant components for the Fort Johnson Complex located on James Island. The existing system is over 20-year-old, and the location of the facility consistently exposes the energy plant to the effects of nearby saltwater spray residue. The plant supplies hot and chilled water to the Administration Bldg. (19,000 sq ft) and Marine Resources Research laboratory (56,000 sq ft) providing heating and air conditioning to both. Replacement of two 125 HP boilers and control systems, cooling towers, piping, valves, electrical wiring and connections and other associated equipment.

Rationale

To provide dependable climate-controlled facilities.

Alternatives Considered

No alternatives exist.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Natural Resources

Project Name

Hampton-Webb WMA Lodge - Electrical

| | | | |
|------------------------|---------------------------|---------------------------|-------|
| Submission Type | CPIP Submission - Initial | Plan Year | 2025 |
| Request Type | Funding Request | Plan Year Priority | 6/7 |
| Project Number | 1443 | Overall Priority | 77/80 |

| Project Type | Percentage | Facility Type | Percentage | Building Components Affected | Percentage |
|--|------------|--------------------------------------|------------|------------------------------|------------|
| Repair/Renovate Existing Facility/System | 100 | Support Services/Storage/Maintenance | 100 | Electrical/Mechanical | 100 |
| 100% | | 100% | | 100% | |

| Fund Sources | Amount | Project Costs | Amount |
|------------------------|-----------|--|----------|
| [CP] Other Funds - R&M | \$100,000 | Fee-Architectural, Engineering & Other | \$1,500 |
| | | Renovations-Utilities | \$98,500 |
| \$100,000 | | \$100,000 | |

| Annualized Operating Budget Impact | | | | |
|---|------------|--------|-------|-----------|
| Expenditure Category | Fund Group | Recurs | Costs | (Savings) |
| Net Cost / (Savings): | | | | |

Summary of Work

Replacement of the wiring in the Webb Center Lodge to upgrade the old wiring that currently exists in the lodge. The lodge is used for events which include staff meetings, public lottery deer hunts, training events, workshops to enhance wildlife management practices on their properties, as well as used by colleges and universities for outdoor wildlife training.

Rationale

To maintain a safe and dependable work environment for staff and the public.

Alternatives Considered

No alternatives exist.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Natural Resources

Project Name

Various - Land Acquisitions

| | | | |
|------------------------|---------------------------|---------------------------|-------|
| Submission Type | CPIP Submission - Initial | Plan Year | 2025 |
| Request Type | Funding Request | Plan Year Priority | 7/7 |
| Project Number | 1438 | Overall Priority | 78/80 |

| Project Type | Percentage | Facility Type | Percentage | Building Components Affected | Percentage |
|------------------------|------------|------------------|------------|------------------------------|------------|
| Purchase Land/Building | 100 | Program/Academic | 100 | Other | 100 |
| 100% | | 100% | | 100% | |

| Fund Sources | Amount | Project Costs | Amount |
|----------------------------|----------|--|----------|
| [CP] Other Funds - Capital | \$20,000 | Fee-Architectural, Engineering & Other | \$20,000 |
| \$20,000 | | \$20,000 | |

| Annualized Operating Budget Impact | | | | |
|---|------------|--------|-------|-----------|
| Expenditure Category | Fund Group | Recurs | Costs | (Savings) |

Net Cost / (Savings):

Summary of Work

Acquire Potentially acquire 1 property comprising approximately 1,000 acres to protect wildlife habitat, upland and wetland areas, rare plant species, streams, and river corridors. If acquired, the properties will be managed as part of the DNR's Wildlife Management Area Program and/or Heritage Trust Program and will be open to the public for recreational activities, including hunting, hiking, fishing, birdwatching, and enjoying nature.

Rationale

The department constantly evaluates available land for protection of habitat, conservation of land and watersheds, and to increase recreational hunting and fishing opportunities where available.

Alternatives Considered

Alternatives to department ownership of land do not always provide public access or protect habitat.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Natural Resources

Project Name

Beaufort-Waddell Mariculture Ctr Pumphouse Relocate

| | | | |
|------------------------|---------------------------|---------------------------|-------|
| Submission Type | CPIP Submission - Initial | Plan Year | 2027 |
| Request Type | Funding Request | Plan Year Priority | 1/2 |
| Project Number | 1462 | Overall Priority | 79/80 |

| Project Type | Percentage | Facility Type | Percentage | Building Components Affected | Percentage |
|----------------------------------|------------|--------------------------|------------|---------------------------------|------------|
| Replace Existing Facility/System | 100 | Utilities/Energy Systems | 100 | Building Envelope/Windows/Walls | 50 |
| | | | | Electrical/Mechanical | 50 |
| | 100% | | 100% | | 100% |

| Fund Sources | Amount | Project Costs | Amount |
|--------------------------------|-------------|---|-------------|
| [CP] State Appropriation - R&M | \$2,675,000 | Contingencies-Capital Projects | \$50,000 |
| | | Fee-Architectural, Engineering & Other | \$217,550 |
| | | Other Construction/Renovation/Repair Projects | \$2,407,450 |
| | \$2,675,000 | | \$2,675,000 |

| Annualized Operating Budget Impact | | | | |
|---|------------|--------|-------|-----------|
| Expenditure Category | Fund Group | Rekurs | Costs | (Savings) |
| Net Cost / (Savings): | | | | |

Summary of Work

Waddell Mariculture Center is the central hub for SCDNR's red drum, cobia, Flounder and spotted seatrout stocking programs, which helps maintain and support a sustainable population of these popular sport fish. The pumphouse supplies water from the Colleton River to the hatchery and maturation ponds at the facility. The pumphouse has been flooded, leading to concrete spalling, and needs relocation. Also, the pumphouse has a 5-10-year life span.

Rationale

Relocation removes flooding as a likelihood during the next tropical system landfall in the Beaufort/Jasper county area.

Alternatives Considered

Cost efficient alternatives do not exist.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Natural Resources

Project Name

Chester-Landsford Canal WMA Land Donation (OSI)

| | | | |
|------------------------|------------------|---------------------------|-------|
| Submission Type | Existing Project | Plan Year | 2027 |
| Request Type | Budget Change | Plan Year Priority | 2/2 |
| Project Number | 1697 | Overall Priority | 80/80 |

| Project Type | Percentage | Facility Type | Percentage | Building Components Affected | Percentage |
|------------------------|------------|-----------------------|------------|------------------------------|------------|
| Purchase Land/Building | 100 | Athletic/Recreational | 100 | Other | 100 |
| 100% | | 100% | | 100% | |

| Fund Sources | Amount | Project Costs | Amount |
|----------------------------|----------|--|----------|
| [CP] Other Funds - Capital | \$20,000 | Attorney Fees-Construction Projects | \$10,000 |
| | | Fee-Architectural, Engineering & Other | \$10,000 |
| | \$20,000 | | \$20,000 |

| Annualized Operating Budget Impact | | | | |
|---|--------------------------|-----------------|----------------|-----------|
| Expenditure Category | Fund Group | Recurs | Costs | (Savings) |
| Other Expenses | Other Funds - Additional | 1 Year/One Time | \$5,000 | |
| Net Cost / (Savings): | | | \$5,000 | |

Summary of Work

(Preliminary Land Acquisition - #6020)
 The Department of Natural Resources (DNR) requests approval from Joint Bond Review Committee Staff to complete the acceptance of approximately 109.48 acres of land in eastern Chester County. The property is being donated by:
 Open Space Institute
 1350 Broadway, Ste 201
 New York, NY 10018
 The property is adjacent to DNR's Landsford Canal Forest Legacy Wildlife Management Area (WMA) and would allow SC Department of Commerce Project to fulfill a permit requirement for Project Inspector's (Carolina Panthers) impacts to waters of the United States associated with a U.S. Army Corps of Engineers' permit. A companion project, P24-6027 Chester-Landsford Canal WMA Land Acquisition (OSI-A) is interwoven with this tract.

The land is being donated and an appraisal is not required. The Phase I Environmental Site Assessment report found no adverse issues, does not recommend a Phase II assessment and is attached. There are no structures located on the land therefore no Building Condition Assessment report is required. The donor is a private nonprofit; therefore, letters of support from the Chester County School District and Chester County Government are not required.

As this is a donation the existing budget of \$20,000 will be sufficient to complete the acquisition. All mitigation activities are anticipated to be completed by 2027.

Rationale

This project is required mitigation for impacting wetlands related to a SC Dept of Commerce economic development project.

Alternatives Considered

No other alternatives are available.



STATE OF SOUTH CAROLINA
2022 COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

For the Plan Years 2023 - 2027

Department of Parks, Recreation and Tourism

Proposed Permanent Improvement Project Details

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Parks, Recreation and Tourism

Project Name

Statewide Campground Utility Upgrades

| | | | |
|------------------------|------------------|---------------------------|------|
| Submission Type | Existing Project | Plan Year | 2023 |
| Request Type | Funding Request | Plan Year Priority | 1/29 |
| Project Number | 81 | Overall Priority | 1/59 |

| Project Type | Percentage | Facility Type | Percentage | Building Components Affected | Percentage |
|--|------------|--------------------------|------------|------------------------------|------------|
| Architectural and Engineering | 15 | Utilities/Energy Systems | 100 | Electrical/Mechanical | 100 |
| Repair/Renovate Existing Facility/System | 85 | | | | |
| | 100% | | 100% | | 100% |

| Fund Sources | Amount | Project Costs | Amount |
|--------------------------|-------------|--|-------------|
| [CP] State Appropriation | \$1,000,000 | Fee-Architectural, Engineering & Other | \$300,000 |
| [CP] State Appropriation | \$1,000,000 | Site Development (Non-Depreciable Land Improv) | \$1,700,000 |
| | \$2,000,000 | | \$2,000,000 |

| Annualized Operating Budget Impact | | | | |
|---|------------------------|----------|-------|------------|
| Expenditure Category | Fund Group | Recurs | Costs | (Savings) |
| Maintenance and Repairs | Other Funds - Existing | 3 Years+ | | (\$10,000) |
| Net Cost / (Savings): (\$10,000) | | | | (\$10,000) |

Summary of Work
 (Phase 2 - #9785) The project consists of replacing and upgrading existing campground utilities at parks statewide through a planned approach. Water, Electrical and Sewer utilities currently in use at these sites are outdated and a source of constant repair needs, resulting in lost time and increased operating expenses.

Rationale

Upgrading the existing 30-amp electrical services to 50-amp electrical services, where applicable statewide, will help to meet the growing demand for 50 amps sites statewide. The upgrades to these utilities would provide the customer a safer and better experience, save the agency money, and increase the overall revenue.

Alternatives Considered

The other alternative is to continue operating as is until these popular campgrounds become too expensive to operate or unsafe. This option would lead to lost revenue to the State and lost recreational opportunities to the public.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Parks, Recreation and Tourism

Project Name

Statewide Comfort Station Improvements

| | | | |
|------------------------|------------------|---------------------------|------|
| Submission Type | Existing Project | Plan Year | 2023 |
| Request Type | Funding Request | Plan Year Priority | 2/29 |
| Project Number | 82 | Overall Priority | 2/59 |

| Project Type | Percentage | Facility Type | Percentage | Building Components Affected | Percentage |
|----------------------------------|------------|-----------------------|------------|------------------------------|------------|
| Architectural and Engineering | 5 | Athletic/Recreational | 100 | Electrical/Mechanical | 100 |
| Replace Existing Facility/System | 95 | | | | |
| | 100% | | 100% | | 100% |

| Fund Sources | Amount | Project Costs | Amount |
|---------------------------|-------------|---|-------------|
| [CP] Capital Reserve Fund | \$1,000,000 | Fee-Architectural, Engineering & Other | \$150,000 |
| [CP] State Appropriation | \$2,000,000 | Renovations-Building Exteriors | \$1,400,000 |
| | | Renovations-Buildings & Additions-Interiors | \$1,450,000 |
| | \$3,000,000 | | \$3,000,000 |

| Annualized Operating Budget Impact | | | | |
|---|----------------------------|----------|---------|-----------|
| Expenditure Category | Fund Group | Recurs | Costs | (Savings) |
| Insurance and Warranties | General Funds - Additional | 3 Years+ | \$2,000 | |
| Maintenance and Repairs | General Funds - Additional | 3 Years+ | | (\$7,500) |
| Utilities | General Funds - Additional | 3 Years+ | | (\$1,000) |
| Net Cost / (Savings): (\$6,500) | | | \$2,000 | (\$8,500) |

Summary of Work

(Phase 2 - #9781) These funds would go to make repairs on one of the most important facilities we have in SC State Parks, comfort stations used by our campers. This past fiscal year, we hosted almost 400,000 nights spent by campers on our campsites, which takes a toll on the facilities they regularly use.

Rationale

Many of these comfort stations have been in service for 40+ years; therefore, they need replacement or upgrades and repairs to modernizing the amenities and installing more energy efficient appliances. These funds would ensure a more pleasant customer experience, improve staff to maintain and help reduce operational costs.

Alternatives Considered

The alternative is to operate as is with less efficient facilities and reduced customer service. This will eventually lead to loss revenue and facility closure.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Parks, Recreation and Tourism

Project Name
 St. Phillips Operational Start-Up

| | | | |
|------------------------|--------------------------------|---------------------------|------|
| Submission Type | CPIP Submission - Resubmission | Plan Year | 2023 |
| Request Type | Funding Request | Plan Year Priority | 3/29 |
| Project Number | 205 | Overall Priority | 3/59 |

| Project Type | Percentage | Facility Type | Percentage | Building Components Affected | Percentage |
|--|------------|--------------------------------|------------|------------------------------|------------|
| Architectural and Engineering | 10 | Parking/Roads/Site Development | 100 | Parking/Landscape | 100 |
| Repair/Renovate Existing Facility/System | 90 | | | | |
| | 100% | | 100% | | 100% |

| Fund Sources | Amount | Project Costs | Amount |
|--------------------------|-------------|--|-------------|
| [CP] State Appropriation | \$1,000,000 | Fee-Architectural, Engineering & Other | \$100,000 |
| | | Renovations-Building Exteriors | \$350,000 |
| | | Renovations-Buildings & Additions-Interiors | \$300,000 |
| | | Site Development (Non-Depreciable Land Improv) | \$250,000 |
| | \$1,000,000 | | \$1,000,000 |

| Annualized Operating Budget Impact | | | | |
|---|--------------------------|----------|-------|------------|
| Expenditure Category | Fund Group | Recurs | Costs | (Savings) |
| Maintenance and Repairs | General Funds - Existing | 3 Years+ | | (\$10,000) |
| Net Cost / (Savings): (\$10,000) | | | | (\$10,000) |

Summary of Work

This project consists of performing work to keep the park where it can be safely operated for the public. This includes ADA and code upgrades to the facility, solar power, trail improvements and equipment.

Rationale

This facility was a privately owned residence that is being converted to a public rental facility; therefore, requires these systems to be replaced or upgraded to meet codes

Alternatives Considered

There is little alternative to repairing the roads and infrastructure as it is a barrier island and repairing the roads in their current location is more environmentally sensitive.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Parks, Recreation and Tourism

Project Name

St. Phillips Revetment Repairs Phase 2

| | | | |
|------------------------|------------------|---------------------------|------|
| Submission Type | Existing Project | Plan Year | 2023 |
| Request Type | Funding Request | Plan Year Priority | 4/29 |
| Project Number | 217 | Overall Priority | 4/59 |

| Project Type | Percentage | Facility Type | Percentage | Building Components Affected | Percentage |
|--|------------|--------------------------------|------------|------------------------------|------------|
| Architectural and Engineering | 10 | Parking/Roads/Site Development | 100 | Parking/Landscape | 100 |
| Repair/Renovate Existing Facility/System | 90 | | | | |
| | 100% | | 100% | | 100% |

| Fund Sources | Amount | Project Costs | Amount |
|--------------------------|-----------|--|-----------|
| [CP] State Appropriation | \$486,500 | Fee-Architectural, Engineering & Other | \$98,500 |
| [CP] State Appropriation | \$498,500 | Site Development (Non-Depreciable Land Improv) | \$886,500 |
| | \$985,000 | | \$985,000 |

| Annualized Operating Budget Impact | | | | |
|---|--------------------------|----------|-------|------------|
| Expenditure Category | Fund Group | Recurs | Costs | (Savings) |
| Maintenance and Repairs | General Funds - Existing | 3 Years+ | | (\$15,000) |
| Net Cost / (Savings): (\$15,000) | | | | (\$15,000) |

Summary of Work

(Phase 2 - #9769) This project includes repair to the rip rap revetment at St. Phillips Island. Expenditures would include any design work needed to prepare the permit applications, preliminary design, and cost estimate.

Rationale

The revetment at St Phillips Island has been damaged in several locations by various storms. The breaches in the revetment are allowing accelerated erosion around the residence.

Alternatives Considered

There is little alternative to repairing the road as it is a barrier island and repairing the roads in their current location is more environmentally sensitive.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Parks, Recreation and Tourism

Project Name

North Mansion Complex Improvements (TVAH)

| | | | |
|------------------------|------------------|---------------------------|------|
| Submission Type | Existing Project | Plan Year | 2023 |
| Request Type | Budget Change | Plan Year Priority | 5/29 |
| Project Number | 220 | Overall Priority | 5/59 |

| Project Type | Percentage | Facility Type | Percentage | Building Components Affected | Percentage |
|--|------------|-----------------------|------------|------------------------------|------------|
| Architectural and Engineering | 5 | Athletic/Recreational | 100 | Other | 100 |
| Construct Additional Facility | 5 | | | | |
| Repair/Renovate Existing Facility/System | 85 | | | | |
| Site Development | 5 | | | | |
| | 100% | | 100% | | 100% |

| Fund Sources | Amount | Project Costs | Amount |
|--------------------------|--------------|--|--------------|
| [CP] Other Funds | \$2,025,000 | Fee-Architectural, Engineering & Other | \$450,000 |
| [CP] Other Funds | \$125,000 | Renovations-Building Exteriors | \$5,150,000 |
| [CP] State Appropriation | \$8,350,000 | Renovations-Buildings & Additions-Interiors | \$3,900,000 |
| | | Site Development (Non-Depreciable Land Improv) | \$1,000,000 |
| | \$10,500,000 | | \$10,500,000 |

| Annualized Operating Budget Impact | | | | |
|---|------------------------|----------|-------|------------|
| Expenditure Category | Fund Group | Recurs | Costs | (Savings) |
| Maintenance and Repairs | Other Funds - Existing | 3 Years+ | | (\$10,000) |
| Net Cost / (Savings): (\$10,000) | | | | (\$10,000) |

Summary of Work

(Phase 2 - #9778) This project consists of renovations and repairs to the Venues at Arsenal Hill (Portion of the Governor's Mansion Complex). SCPRT has worked in collaboration with the SC Department of Administration to develop a vision to guide the management of the facilities on the Governor's Mansion Complex. These facilities include the Lace House, Caldwell-Boylston House, Carriage House and gardens in the vicinity of these facilities.

Rationale

This is a unique opportunity promote public awareness and usage of the facilities that will provide unique venues for rental of the public for events.

Alternatives Considered

This project has one alternative, which would be for these facilities to continue to operate as is.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Parks, Recreation and Tourism

Project Name
 Hunting Island Lighthouse Repairs

| | | | |
|------------------------|------------------|---------------------------|------|
| Submission Type | Existing Project | Plan Year | 2023 |
| Request Type | Budget Change | Plan Year Priority | 6/29 |
| Project Number | 221 | Overall Priority | 6/59 |

| Project Type | Percentage | Facility Type | Percentage | Building Components Affected | Percentage |
|-------------------------------|------------|-----------------------|------------|-------------------------------------|------------|
| Architectural and Engineering | 15 | Athletic/Recreational | 100 | Building Envelope/Windows/Walls | 15 |
| Construct Additional Facility | 85 | | | Interior Finishes/Flooring/Fixtures | 60 |
| | | | | Other | 25 |
| 100% | | 100% | | 100% | |

| Fund Sources | Amount | Project Costs | Amount |
|--------------------------|-------------|---|-------------|
| [CP] Other Funds | \$500,000 | Fee-Architectural, Engineering & Other | \$525,000 |
| [CP] State Appropriation | \$3,000,000 | Other Capital Outlay Costs | \$50,000 |
| | | Renovations-Building Exteriors | \$2,425,000 |
| | | Renovations-Buildings & Additions-Interiors | \$500,000 |
| \$3,500,000 | | \$3,500,000 | |

| Annualized Operating Budget Impact | | | | |
|---------------------------------------|------------------------|----------|----------|-----------|
| Expenditure Category | Fund Group | Recurs | Costs | (Savings) |
| Maintenance and Repairs | Other Funds - Existing | 3 Years+ | \$10,000 | |
| Net Cost / (Savings): \$10,000 | | | \$10,000 | |

Summary of Work
 (Phase 2 - #9804) The Hunting Island Lighthouse is one of the most iconic structures within the South Carolina State Parks system, before restrictions the number of annual visitors to the lighthouse alone was above 50,000.

Rationale

Due to the salt air and the number of visitors, wear and tear occurs at an accelerated rate. A 2018 structural analysis conducted by an independent contractor, revealed several major issues that need repair and or replacement to ensure continued safe visitor use. Various other minor repairs, identified within the assessment of the Hunting Island Lighthouse, may occur at this time as well. The goal of this project is to help to preserve the Hunting Island Lighthouse for future generations.

Alternatives Considered

The alternative is to forgo repairs and continue to operate with reduced visitor experience, which will lead to the closure of the structure and result in lost visitor ship and revenue.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Parks, Recreation and Tourism

Project Name
 Cheraw State Park Cabins

| | | | |
|------------------------|------------------|---------------------------|------|
| Submission Type | Existing Project | Plan Year | 2023 |
| Request Type | Funding Request | Plan Year Priority | 7/29 |
| Project Number | 223 | Overall Priority | 7/59 |

| Project Type | Percentage | Facility Type | Percentage | Building Components Affected | Percentage |
|-------------------------------|------------|-----------------------|------------|------------------------------|------------|
| Architectural and Engineering | 15 | Athletic/Recreational | 100 | Other | 100 |
| Construct Additional Facility | 30 | | | | |
| Environmental | 5 | | | | |
| Site Development | 50 | | | | |
| 100% | | 100% | | 100% | |

| Fund Sources | Amount | Project Costs | Amount |
|--------------------------|-------------|--|-------------|
| [CP] State Appropriation | \$1,000,000 | Construction-Buildings & Additions | \$1,100,000 |
| [CP] State Appropriation | \$2,500,000 | Contingencies-Capital Projects | \$125,000 |
| | | Fee-Architectural, Engineering & Other | \$525,000 |
| | | Site Development (Non-Depreciable Land Improv) | \$1,750,000 |
| \$3,500,000 | | \$3,500,000 | |

| Annualized Operating Budget Impact | | | | |
|---------------------------------------|--------------------------|----------|----------|-----------|
| Expenditure Category | Fund Group | Rekurs | Costs | (Savings) |
| Insurance and Warranties | Federal Funds - Existing | 3 Years+ | \$2,500 | |
| Maintenance and Repairs | Other Funds - Existing | 3 Years+ | \$5,000 | |
| Utilities | Other Funds - Existing | 3 Years+ | \$3,000 | |
| Net Cost / (Savings): \$10,500 | | | \$10,500 | |

Summary of Work

(Phase 1 - #9784) This project consists of constructing new cabin(s) and associated infrastructure at Cheraw State Park. Presently a site has been selected and archeological clearance is in process; therefore, the designs of the cabins and the associated infrastructure will continue to progress. This project is proposed to progress in a phased approach: Phase I – Infrastructure, Phase II – Initial Cabins Construction, Phase III – Additional Cabins Construction.

Rationale

The new cabins at this park could provide additional revenue to the park through rentals.

Alternatives Considered

The alternative is to continue to operate the existing historic cabins and add no new cabins. This option could potentially reduce revenue for the Agency.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Parks, Recreation and Tourism

Project Name
Paving Agreement with SCDOT

| | | | |
|------------------------|------------------|---------------------------|------|
| Submission Type | Existing Project | Plan Year | 2023 |
| Request Type | Funding Request | Plan Year Priority | 8/29 |
| Project Number | 226 | Overall Priority | 8/59 |

| Project Type | Percentage | Facility Type | Percentage | Building Components Affected | Percentage |
|--|------------|--------------------------------|------------|------------------------------|------------|
| Architectural and Engineering | 10 | Parking/Roads/Site Development | 100 | Other | 100 |
| Repair/Renovate Existing Facility/System | 90 | | | | |
| | 100% | | 100% | | 100% |

| Fund Sources | Amount | Project Costs | Amount |
|--------------------------|-------------|--|-------------|
| [CP] State Appropriation | \$1,000,000 | Fee-Architectural, Engineering & Other | \$300,000 |
| [CP] State Appropriation | \$2,000,000 | Site Development (Non-Depreciable Land Improv) | \$2,700,000 |
| | \$3,000,000 | | \$3,000,000 |

| Annualized Operating Budget Impact | | | | |
|---|------------|--------|-------|-----------|
| Expenditure Category | Fund Group | Recurs | Costs | (Savings) |

Net Cost / (Savings):

Summary of Work

(Phase 2 - #9796) This project is to establish a payment method to SCDOT for paving of park roads. The first phase will be for \$1,000,000 and will include the first four parks on the list below. Through discussions with the SCDOT and a recent completed project, SCPRT has discovered that the SCDOT can repair and resurface our roads much more efficiently and at tremendous savings than we can internally. These funds will be used to reimburse the SCDOT for paving projects. The SCDOT will oversee all on site construction work and when billed by the paving contractor, we will reimburse the SCDOT for the expense. The SCDOT will be moving forward with these projects first based on the priority list we provided to them. Preliminary estimates associated with various parks are as follows: Poinsett - \$200,000; Barnwell - \$200,000; Charles Towne Landing - \$300,000; Table Rock State Park - \$300,000.

Rationale

Due to environmental factors, as well as the wear and tear which occurs from visitors, the agency's roadways need repair and or replacement to ensure continued safe visitor use.

Alternatives Considered

The alternative is to forgo repairs and continue to operate with reduced visitor experience, which could eventually lead to the closure of roadways due to safety concerns.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Parks, Recreation and Tourism

Project Name
 Statewide Exhibits

| | | | |
|------------------------|-------------------------------|---------------------------|------|
| Submission Type | CIP Submission - Resubmission | Plan Year | 2023 |
| Request Type | Establish Project | Plan Year Priority | 9/29 |
| Project Number | 229 | Overall Priority | 9/59 |

| Project Type | Percentage | Facility Type | Percentage | Building Components Affected | Percentage |
|----------------------------------|------------|-----------------------|------------|------------------------------|------------|
| Architectural and Engineering | 15 | Athletic/Recreational | 100 | Other | 100 |
| Demolish Existing Facility | 5 | | | | |
| Replace Existing Facility/System | 80 | | | | |
| 100% | | 100% | | 100% | |

| Fund Sources | Amount | Project Costs | Amount |
|--------------------------|-------------|--|-------------|
| [CP] State Appropriation | \$1,000,000 | Construction-Buildings & Additions | \$800,000 |
| | | Fee-Architectural, Engineering & Other | \$150,000 |
| | | Other Capital Outlay Costs | \$50,000 |
| | \$1,000,000 | | \$1,000,000 |

| Annualized Operating Budget Impact | | | | |
|--|------------------------|----------|-------|-----------|
| Expenditure Category | Fund Group | Recurs | Costs | (Savings) |
| Maintenance and Repairs | Other Funds - Existing | 3 Years+ | | (\$3,000) |
| Net Cost / (Savings): (\$3,000) | | | | (\$3,000) |

Summary of Work
 This project consists of the replacement, repair, and updating of exhibits at state parks throughout the state. State Parks exhibits enhance the Agency's visitors' appreciation and experience.

Rationale

Exhibits educate Agency guests about the significant resources and orient them to park facilities and activities. Many of the exhibits have been in service for numerous years and have been damaged due to sun exposure, user wear and tear, vandalism, etc. and may be displaying dated information. The goal of the new exhibits is to help enhance the visitor experience while providing educational information. The new exhibits may aid with increased revenue generation.

Alternatives Considered

The other alternative is to continue operating which would lead to lost revenue to the State and negatively impact the public's experience. Preliminary estimates associated with various parks are as follows: Caesars Head - \$200,000; Edisto - \$100,000; Musgrove Mill - \$100,000; Charles Towne landing - \$100,000.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Parks, Recreation and Tourism

Project Name

Charles Towne Landing Puma Habitat Replacement

| | | | |
|------------------------|------------------|---------------------------|-------|
| Submission Type | Existing Project | Plan Year | 2023 |
| Request Type | Budget Change | Plan Year Priority | 10/29 |
| Project Number | 243 | Overall Priority | 10/59 |

| Project Type | Percentage | Facility Type | Percentage | Building Components Affected | Percentage |
|--|------------|--------------------------------|------------|------------------------------|------------|
| Architectural and Engineering | 15 | Parking/Roads/Site Development | 100 | Other | 100 |
| Repair/Renovate Existing Facility/System | 85 | | | | |
| | 100% | | 100% | | 100% |

| Fund Sources | Amount | Project Costs | Amount |
|------------------|-----------|---|-----------|
| [CP] Other Funds | \$500,000 | Fee-Architectural, Engineering & Other | \$75,000 |
| | | Other Construction/Renovation/Repair Projects | \$425,000 |
| | \$500,000 | | \$500,000 |

| Annualized Operating Budget Impact | | | | |
|---|------------|--------|-------|-----------|
| Expenditure Category | Fund Group | Recurs | Costs | (Savings) |
| Net Cost / (Savings): | | | | |

Summary of Work

(Phase I - #9811) The Charles Towne Landing (CTL) Animal Forest Enclosures were completed in 2006. Some of the major components of the proposed Animal Forest Repairs and Upgrades are the Bear and Puma enclosures.

Rationale

Despite preventative maintenance, age is beginning to catch up with the enclosures. However, there are not sufficient funds to complete the upgrades. Charles Towne Landing continues to be one of the South Carolina State Parks Service's popular parks.

Alternatives Considered

The alternative is to forgo upgrades and repairs until such a point that the facilities are no longer safe and/or serviceable, resulting in decreased visitor ship and revenue.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Parks, Recreation and Tourism

Project Name

Asbestos/Mold/Lead Removal Phase 5

| | | | |
|------------------------|--------------------------------|---------------------------|-------|
| Submission Type | CPIP Submission - Resubmission | Plan Year | 2023 |
| Request Type | Funding Request | Plan Year Priority | 11/29 |
| Project Number | 244 | Overall Priority | 11/59 |

| <u>Project Type</u> | <u>Percentage</u> | <u>Facility Type</u> | <u>Percentage</u> | <u>Building Components Affected</u> | <u>Percentage</u> |
|----------------------------------|-------------------|--------------------------------|-------------------|-------------------------------------|-------------------|
| Architectural and Engineering | 10 | Agency/Institution/Campus Wide | 100 | Other | 100 |
| Replace Existing Facility/System | 90 | | | | |
| | 100% | | 100% | | 100% |

| <u>Fund Sources</u> | <u>Amount</u> | <u>Project Costs</u> | <u>Amount</u> |
|---------------------------|---------------|---|---------------|
| [CP] Capital Reserve Fund | \$500,000 | Fee-Architectural, Engineering & Other | \$100,000 |
| [CP] State Appropriation | \$500,000 | Renovations-Buildings & Additions-Interiors | \$900,000 |
| | \$1,000,000 | | \$1,000,000 |

| <u>Annualized Operating Budget Impact</u> | | | | |
|---|-------------------|---------------|--------------|------------------|
| <u>Expenditure Category</u> | <u>Fund Group</u> | <u>Recurs</u> | <u>Costs</u> | <u>(Savings)</u> |

Net Cost / (Savings):

Summary of Work

This project is to remove asbestos, lead, and mold from multiple SCPRT facilities. A recent test is required on any facility where even minor renovations occur, frequently identifying the presence of these materials. Facilities will be addressed as they become prioritized or available for repairs. Many facilities built in the 1970's and early 80's have asbestos in the flooring, ceiling, and sheetrock mud. HVAC insulation systems built during this time also have asbestos issues, and painting materials may contain lead.

Rationale

This project is needed to remove hazardous materials from areas the public and staff occupy, and to comply with EPA and SCDHEC regulations. This project will improve the indoor air quality, domestic water quality, and provide a healthier indoor environment to our visitors and staff.

Alternatives Considered

Because the removal projects are regulated, no alternatives were identified.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Parks, Recreation and Tourism

Project Name
 Santee Cabin Renovations

| | | | |
|------------------------|-------------------------------|---------------------------|-------|
| Submission Type | CIP Submission - Resubmission | Plan Year | 2023 |
| Request Type | Funding Request | Plan Year Priority | 12/29 |
| Project Number | 245 | Overall Priority | 12/59 |

| Project Type | Percentage | Facility Type | Percentage | Building Components Affected | Percentage |
|--|------------|-----------------------|------------|------------------------------|------------|
| Architectural and Engineering | 10 | Athletic/Recreational | 100 | Other | 100 |
| Repair/Renovate Existing Facility/System | 90 | | | | |
| | 100% | | 100% | | 100% |

| Fund Sources | Amount | Project Costs | Amount |
|--------------------------|-------------|---|-------------|
| [CP] State Appropriation | \$1,500,000 | Fee-Architectural, Engineering & Other | \$300,000 |
| [CP] State Appropriation | \$1,500,000 | Renovations-Building Exteriors | \$950,000 |
| | | Renovations-Buildings & Additions-Interiors | \$1,750,000 |
| | \$3,000,000 | | \$3,000,000 |

| Annualized Operating Budget Impact | | | | |
|---|------------|--------|-------|-----------|
| Expenditure Category | Fund Group | Recurs | Costs | (Savings) |
| Net Cost / (Savings): | | | | |

Summary of Work

The Santee Cabins are experiencing a variety of issues due to their age and frequency of use. The renovations would repair the integrity and renew the Santee Cabins. These renovations also include energy efficiency improvements. Other improvement may also include outdoor living space improvements, walkways, and public gathering spaces.

Rationale

Continuing to operate the cabins as is will ultimately result in increasing maintenance costs, reduced visitor experience, and potential losses in revenue. It is anticipated that the cabin renovations would greatly improve the visitor experience and be more energy efficient.

Alternatives Considered

The alternative is to continue to operate the existing cabins and not renovate. This option could potentially reduce revenue for the Agency.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Parks, Recreation and Tourism

Project Name
 Fairplay Welcome Center Rebuild and Beautification

| | | | |
|------------------------|------------------|---------------------------|-------|
| Submission Type | Existing Project | Plan Year | 2023 |
| Request Type | Budget Change | Plan Year Priority | 13/29 |
| Project Number | 246 | Overall Priority | 13/59 |

| Project Type | Percentage | Facility Type | Percentage | Building Components Affected | Percentage |
|----------------------------------|------------|--------------------------------|------------|------------------------------|------------|
| Architectural and Engineering | 10 | Agency/Institution/Campus Wide | 80 | Other | 100 |
| Demolish Existing Facility | 5 | Office/Administration | 5 | | |
| Replace Existing Facility/System | 70 | Parking/Roads/Site Development | 15 | | |
| Site Development | 15 | | | | |
| 100% | | 100% | | 100% | |

| Fund Sources | Amount | Project Costs | Amount |
|---------------------------|-------------|--|-------------|
| [CP] Capital Reserve Fund | \$2,500,000 | Construction-Buildings & Additions | \$4,000,000 |
| [CP] State Appropriation | \$4,000,000 | Contingencies-Capital Projects | \$400,000 |
| | | Fee-Architectural, Engineering & Other | \$400,000 |
| | | Other Capital Outlay Costs | \$150,000 |
| | | Site Development (Non-Depreciable Land Improv) | \$1,550,000 |
| \$6,500,000 | | \$6,500,000 | |

| Annualized Operating Budget Impact | | | | |
|---|------------|--------|-------|-----------|
| Expenditure Category | Fund Group | Recurs | Costs | (Savings) |

Net Cost / (Savings):

Summary of Work

(Phase 1 - #9798) The project consists of demolition of the existing outdated and inefficient Welcome Center at Fair Play. The project also includes the construction of a new, more efficient Welcome Center at the site.

Rationale

This facility continues to experience structural and maintenance issues that compromise both the integrity of the facility and the visitor's experience. This ultimately results in increasing maintenance costs and potential losses in revenue for the State's tourism related businesses. The new facility will greatly improve the visitor experience, the staff's ability to interact with the visitor, and be more energy efficient.

Alternatives Considered

Alternatives: Continue to operate as is with increasing maintenance costs and reduced visitor experience. This option also reduces potential revenue for the State in tourism related businesses.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Parks, Recreation and Tourism

Project Name

Welcome Center Rebuild - North Augusta

| | | | |
|------------------------|------------------|---------------------------|-------|
| Submission Type | Existing Project | Plan Year | 2023 |
| Request Type | Budget Change | Plan Year Priority | 14/29 |
| Project Number | 247 | Overall Priority | 14/59 |

| Project Type | Percentage | Facility Type | Percentage | Building Components Affected | Percentage |
|----------------------------------|------------|--------------------------------|------------|------------------------------|------------|
| Architectural and Engineering | 10 | Agency/Institution/Campus Wide | 80 | Other | 100 |
| Demolish Existing Facility | 5 | Office/Administration | 5 | | |
| Replace Existing Facility/System | 70 | Parking/Roads/Site Development | 15 | | |
| Site Development | 15 | | | | |
| | 100% | | 100% | | 100% |

| Fund Sources | Amount | Project Costs | Amount |
|--------------------------|-------------|--|-------------|
| [CP] State Appropriation | \$5,500,000 | Contingencies-Capital Projects | \$400,000 |
| | | Fee-Architectural, Engineering & Other | \$400,000 |
| | | Other Capital Outlay Costs | \$100,000 |
| | | Other Construction/Renovation/Repair Projects | \$4,000,000 |
| | | Site Development (Non-Depreciable Land Improv) | \$600,000 |
| | \$5,500,000 | | \$5,500,000 |

| Annualized Operating Budget Impact | | | | |
|---|------------|--------|-------|-----------|
| Expenditure Category | Fund Group | Rekurs | Costs | (Savings) |
| Net Cost / (Savings): | | | | |

Summary of Work

(Phase 1 - #9808) The Welcome Center was constructed in 1980. The project consists of demolition of the existing outdated and inefficient Welcome Center. The project also includes the construction of a new, more efficient Welcome Center at the site.

Rationale

This facility continues to experience structural and maintenance issues that compromise both the integrity of the facility and the visitor's experience. This ultimately results in increasing maintenance costs and potential losses in revenue for the State's tourism related businesses. The new facility will greatly improve the visitor experience, the staff's ability to interact with the visitor, and be more energy efficient.

Alternatives Considered

Alternatives: Continue to operate as is with increasing maintenance costs and reduced visitor experience. This option also reduces potential revenue for the State in tourism related businesses.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Parks, Recreation and Tourism

Project Name
 New Park Development

| | | | |
|------------------------|---------------------------|---------------------------|-------|
| Submission Type | CPIP Submission - Initial | Plan Year | 2023 |
| Request Type | Funding Request | Plan Year Priority | 15/29 |
| Project Number | 462 | Overall Priority | 15/59 |

| Project Type | Percentage | Facility Type | Percentage | Building Components Affected | Percentage |
|--|------------|-----------------------|------------|------------------------------|------------|
| Architectural and Engineering | 10 | Athletic/Recreational | 100 | Other | 100 |
| Construct Additional Facility | 40 | | | | |
| Repair/Renovate Existing Facility/System | 25 | | | | |
| Site Development | 25 | | | | |
| 100% | | 100% | | 100% | |

| Fund Sources | Amount | Project Costs | Amount |
|--------------------------|--------------|--|--------------|
| [CP] State Appropriation | \$10,000,000 | Construction-Buildings & Additions | \$4,000,000 |
| | | Fee-Architectural, Engineering & Other | \$1,000,000 |
| | | Renovations-Building Exteriors | \$1,250,000 |
| | | Renovations-Buildings & Additions-Interiors | \$1,250,000 |
| | | Site Development (Non-Depreciable Land Improv) | \$2,500,000 |
| | \$10,000,000 | | \$10,000,000 |

| Annualized Operating Budget Impact | | | | |
|---------------------------------------|------------------------|----------|----------|-----------|
| Expenditure Category | Fund Group | Recurs | Costs | (Savings) |
| Maintenance and Repairs | Other Funds - Existing | 3 Years+ | \$10,000 | |
| Net Cost / (Savings): \$10,000 | | | \$10,000 | |

Summary of Work

The South Carolina State Park Service is receiving several new properties that will be transitioned into new parks within the coming year(s). This project consists of performing work to get these parks where they can be opened and utilized to the public. Some parks will need infrastructure and facilities that currently do not exist while other have existing facilities that will have to be reviewed for required renovations prior to public use. These include rehabilitation and/or replacement utilities/infrastructure, addressing code/regulation conformance issues, trails, parking, restroom facilities, trails and various other components that will be site specific.

Rationale

Funding these projects will aid with advancing the public's use of these new state parks and associated facilities. Without the funding source, additional funding sources will have to be sought which will further delay opening of the new state parks and associated facilities.

Alternatives Considered

The alternative is to not develop these parks which would limit recreational opportunities in underserved communities and provide increased overcrowding in existing parks with the State's growing population.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Parks, Recreation and Tourism

Project Name

Ramsey Grove Duck Impoundments

| | | | |
|------------------------|---------------------------|---------------------------|-------|
| Submission Type | CPIP Submission - Initial | Plan Year | 2023 |
| Request Type | Funding Request | Plan Year Priority | 16/29 |
| Project Number | 1304 | Overall Priority | 16/59 |

| Project Type | Percentage | Facility Type | Percentage | Building Components Affected | Percentage |
|-------------------------------|------------|-----------------------|------------|------------------------------|------------|
| Architectural and Engineering | 10 | Athletic/Recreational | 100 | Other | 100 |
| Site Development | 90 | | | | |
| | 100% | | 100% | | 100% |

| Fund Sources | Amount | Project Costs | Amount |
|--------------------------|-----------|--|-----------|
| [CP] State Appropriation | \$500,000 | Fee-Architectural, Engineering & Other | \$50,000 |
| | | Site Development (Non-Depreciable Land Improv) | \$450,000 |
| | \$500,000 | | \$500,000 |

| Annualized Operating Budget Impact | | | | |
|------------------------------------|------------|--------|-------|-----------|
| Expenditure Category | Fund Group | Recurs | Costs | (Savings) |
| Net Cost / (Savings): | | | | |

Summary of Work

As part of the anticipated Ramsey Grove Plantation acquisition, the Agency has deemed the continuity of the site's duck impoundments to be of the highest priority. Specifically, Ramsey Grove's legendary 160 acres of controlled freshwater impoundments is currently planted in rice and corn for waterfowl, and the Agency is seeking funds to maintain the existing impoundments.

Rationale

The maintenance of existing impoundments would help protect this valuable resource for waterfowl in the State, add to the visitor experience, and potentially add to agency revenue.

Alternatives Considered

The alternative would be a potential loss of a valuable resource.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Parks, Recreation and Tourism

Project Name
 Huntington Beach Water Control

| | | | |
|------------------------|---------------------------|---------------------------|-------|
| Submission Type | CPIP Submission - Initial | Plan Year | 2023 |
| Request Type | Establish Project | Plan Year Priority | 17/29 |
| Project Number | 479 | Overall Priority | 17/59 |

| Project Type | Percentage | Facility Type | Percentage | Building Components Affected | Percentage |
|-------------------------------|------------|-----------------------|------------|------------------------------|------------|
| Architectural and Engineering | 20 | Athletic/Recreational | 100 | Other | 100 |
| Site Development | 80 | | | | |
| | 100% | | 100% | | 100% |

| Fund Sources | Amount | Project Costs | Amount |
|------------------|-----------|--|-----------|
| [CP] Other Funds | \$150,000 | Fee-Architectural, Engineering & Other | \$25,000 |
| | | Site Development (Non-Depreciable Land Improv) | \$125,000 |
| | \$150,000 | | \$150,000 |

| Annualized Operating Budget Impact | | | | |
|---|------------|--------|-------|-----------|
| Expenditure Category | Fund Group | Recurs | Costs | (Savings) |
| Net Cost / (Savings): | | | | |

Summary of Work

The summary of work includes the evaluation and repair of the control structures associated with the Huntington Beach causeway. This needs to be done to ensure access to the park, as well as to maintain the unique wildlife habitat that draws numerous birds/waterfowls along with birders. Additionally, portions of the park are also experiencing increased flooding, especially along the area in the vicinity of Jetty Drive and the North Beach Access. Thus, improvements to the storm drainage along with some elevation increases of the road surfaces maybe needed.

Rationale

Hunting Beach State Park is one of the most highly visited parks within the South Carolina State Park Service. For many years, development has become increasing in the State of South Carolina, especially around the coast which has led to increased stormwater runoff. The access points to Hunting Beach State Park is a pair of causeways: one is the primary access while the other is an emergency backup. These causeways also help to create a unique wildlife habitat due to controlling the flows of fresh and salt water into the pond system.

Alternatives Considered

No options or alternatives have been considered since no action will potentially lead to the loss of one of South Carolina's most highly visited State Parks.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Parks, Recreation and Tourism

Project Name

Lee State Park Equestrian Center

| | | | |
|------------------------|---------------------------|---------------------------|-------|
| Submission Type | CPIP Submission - Initial | Plan Year | 2023 |
| Request Type | Establish Project | Plan Year Priority | 18/29 |
| Project Number | 356 | Overall Priority | 18/59 |

| Project Type | Percentage | Facility Type | Percentage | Building Components Affected | Percentage |
|--|------------|-----------------------|------------|------------------------------|------------|
| Architectural and Engineering | 10 | Athletic/Recreational | 100 | Other | 100 |
| Repair/Renovate Existing Facility/System | 90 | | | | |
| 100% | | 100% | | 100% | |

| Fund Sources | Amount | Project Costs | Amount |
|--------------------------------|-----------|--|-----------|
| [CP] AFS - State Appropriation | \$100,000 | Fee-Architectural, Engineering & Other | \$10,000 |
| | | Renovations-Utilities | \$90,000 |
| | \$100,000 | | \$100,000 |

| Annualized Operating Budget Impact | | | | |
|---|------------|--------|-------|-----------|
| Expenditure Category | Fund Group | Recurs | Costs | (Savings) |
| Net Cost / (Savings): | | | | |

Summary of Work

The Summary of Work for the Lee State Park Equestrian Center is to have city water installed at Arena, add LED lighting on 6 poles as well as (2) - 100 AMP electrical connections with water source at each pole to create 12 Standard campsites around the arena for additional camping for equestrian users.

Rationale

Lee State Park currently has 18 equestrian campsites and hosts annual horse events for different fund raisers as well as a nationally sponsored event by the American Endurance Ride Conference. The American Endurance Ride Conference event drew in 144 competitors for one day. In addition, the arena is available for daily rental for training and events. There is currently no potable water or lighting at the Arena for shows and training that run after dusk.

Alternatives Considered

The alternative to not implementing this project is that the equestrian reputation of Lee State Park may eventually suffer to the point that revenue may decline.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Parks, Recreation and Tourism

Project Name
 Dreher Island State Park Upgrades

| | | | |
|------------------------|---------------------------|---------------------------|-------|
| Submission Type | CPIP Submission - Initial | Plan Year | 2023 |
| Request Type | Establish Project | Plan Year Priority | 19/29 |
| Project Number | 329 | Overall Priority | 19/59 |

| Project Type | Percentage | Facility Type | Percentage | Building Components Affected | Percentage |
|-------------------------------|------------|-----------------------|------------|------------------------------|------------|
| Architectural and Engineering | 10 | Athletic/Recreational | 100 | Other | 100 |
| Site Development | 90 | | | | |
| 100% | | 100% | | 100% | |

| Fund Sources | Amount | Project Costs | Amount |
|--------------------------|-----------|--|-----------|
| [CP] State Appropriation | \$150,000 | Fee-Architectural, Engineering & Other | \$15,000 |
| | | Site Development (Non-Depreciable Land Improv) | \$135,000 |
| | \$150,000 | | \$150,000 |

| Annualized Operating Budget Impact | | | | |
|------------------------------------|------------|--------|-------|-----------|
| Expenditure Category | Fund Group | Recurs | Costs | (Savings) |
| Net Cost / (Savings): | | | | |

Summary of Work

The Dreher Island State Park Upgrades project consists of mitigating the impact of erosion due to vehicle impact and high use. Renovations to the campground would include larger use pads and soil stabilization.

Rationale

There has been a detrimental impact to the grounds adjacent to the campsites and other support facilities due to erosion from vehicle impact and high use. Continuing to operate the campgrounds as is, would ultimately result in increasing maintenance costs, reduced visitor experience, and potential losses in revenue. These renovations would ensure the grounds and facilities are preserved and guests are satisfied.

Alternatives Considered

The alternative is to not implement the project which would ultimately result in increased maintenance costs, reduced visitor experience, and potential losses in revenue.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Parks, Recreation and Tourism

Project Name

Kings Mountain State Park Upgrades

| | | | |
|------------------------|---------------------------|---------------------------|-------|
| Submission Type | CPIP Submission - Initial | Plan Year | 2023 |
| Request Type | Establish Project | Plan Year Priority | 20/29 |
| Project Number | 328 | Overall Priority | 20/59 |

| Project Type | Percentage | Facility Type | Percentage | Building Components Affected | Percentage |
|--|------------|-----------------------|------------|------------------------------|------------|
| Architectural and Engineering | 10 | Athletic/Recreational | 100 | Other | 100 |
| Repair/Renovate Existing Facility/System | 90 | | | | |
| | 100% | | 100% | | 100% |

| Fund Sources | Amount | Project Costs | Amount |
|--------------------------|-----------|------------------------------------|-----------|
| [CP] State Appropriation | \$600,000 | Construction-Buildings & Additions | \$250,000 |
| | | Other Capital Outlay Costs | \$100,000 |
| | | Renovations-Utilities | \$250,000 |
| | \$600,000 | | \$600,000 |

| Annualized Operating Budget Impact | | | | |
|---|------------|--------|-------|-----------|
| Expenditure Category | Fund Group | Recurs | Costs | (Savings) |
| Net Cost / (Savings): | | | | |

Summary of Work

The Kings Mountain State Parks project consists of improvements as follows: water systems, electrical, parking areas, equestrian camping, restroom construction and standard campsite improvements.

Rationale

Kings Mountain is an aged park with many improvements needed within the facilities and infrastructure. To not complete these improvements will jeopardize park revenue.

Alternatives Considered

The alternative is to not to complete the project and potentially recognize a loss of visitors and revenue.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Parks, Recreation and Tourism

Project Name
 Dam Repairs

| | | | |
|------------------------|---------------------------|---------------------------|-------|
| Submission Type | CPIP Submission - Initial | Plan Year | 2023 |
| Request Type | Funding Request | Plan Year Priority | 21/29 |
| Project Number | 339 | Overall Priority | 21/59 |

| Project Type | Percentage | Facility Type | Percentage | Building Components Affected | Percentage |
|-------------------------------|------------|-----------------------|------------|------------------------------|------------|
| Architectural and Engineering | 10 | Athletic/Recreational | 100 | Other | 100 |
| Site Development | 90 | | | | |
| 100% | | 100% | | 100% | |

| Fund Sources | Amount | Project Costs | Amount |
|--------------------------|-----------|--|-----------|
| [CP] State Appropriation | \$400,000 | Fee-Architectural, Engineering & Other | \$40,000 |
| | | Site Development (Non-Depreciable Land Improv) | \$360,000 |
| | \$400,000 | | \$400,000 |

| Annualized Operating Budget Impact | | | | |
|---|------------|--------|-------|-----------|
| Expenditure Category | Fund Group | Recurs | Costs | (Savings) |
| Net Cost / (Savings): | | | | |

Summary of Work

The Dam Repair project consists of repairing the dam within Chester State Park. Minor repairs and vegetation removal are in progress, but larger repairs are needed to ensure a long-term solution. Specifics to include the retention of a professional engineer to design and develop civil plans as well as to implement a tree management plan for trees greater than 4" in diameter on the downstream slope; the removal of brush, woody vegetation, and trees less than 4" in diameter; complete grass cover to be established on the downstream slope; to monitor the health of the large trees; and, to monitor the area at the end of the spillway.

Rationale

The risk of continued deferred maintenance on the referenced dams could lead to greater levels of safety and property liability risks.

Alternatives Considered

The alternatives to implementing the project are further and more expensive future repairs or having to drain lakes which will greatly reduce a park's recreational value and revenue.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Parks, Recreation and Tourism

Project Name
 Day-use Restroom Renovations

| | | | |
|------------------------|---------------------------|---------------------------|-------|
| Submission Type | CPIP Submission - Initial | Plan Year | 2023 |
| Request Type | Establish Project | Plan Year Priority | 22/29 |
| Project Number | 464 | Overall Priority | 22/59 |

| Project Type | Percentage | Facility Type | Percentage | Building Components Affected | Percentage |
|--|------------|-----------------------|------------|------------------------------|------------|
| Architectural and Engineering | 10 | Athletic/Recreational | 100 | Other | 100 |
| Repair/Renovate Existing Facility/System | 90 | | | | |
| | 100% | | 100% | | 100% |

| Fund Sources | Amount | Project Costs | Amount |
|--------------------------|-------------|---|-------------|
| [CP] State Appropriation | \$2,000,000 | Fee-Architectural, Engineering & Other | \$200,000 |
| | | Renovations-Building Exteriors | \$750,000 |
| | | Renovations-Buildings & Additions-Interiors | \$1,050,000 |
| | \$2,000,000 | | \$2,000,000 |

| Annualized Operating Budget Impact | | | | |
|------------------------------------|------------|--------|-------|-----------|
| Expenditure Category | Fund Group | Recurs | Costs | (Savings) |
| Net Cost / (Savings): | | | | |

Summary of Work

These funds would provide repairs on one of the most important facilities we have in South Carolina State Park Service, day- use restroom used by our daily park visitors as well as campers. The day use restrooms need upgrades and repairs, modernizing the amenities, and installing more energy efficient appliances.

Rationale

During the past couple fiscal years, the daily visitation numbers as well as number of nights spent by campers on our campsites have been unprecedented, which takes a toll on the facilities that are regularly use. These funds would ensure a more pleasant customer experience as well as help reduce operational costs.

Alternatives Considered

The alternative is to operate as is with less efficient facilities and reduced customer service. This will eventually lead to loss revenue and potential facility closure.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Parks, Recreation and Tourism

Project Name

Lake Greenwood Campground Improvements

| | | | |
|------------------------|---------------------------|---------------------------|-------|
| Submission Type | CPIP Submission - Initial | Plan Year | 2023 |
| Request Type | Establish Project | Plan Year Priority | 23/29 |
| Project Number | 331 | Overall Priority | 23/59 |

| Project Type | Percentage | Facility Type | Percentage | Building Components Affected | Percentage |
|-------------------------------|------------|-----------------------|------------|------------------------------|------------|
| Architectural and Engineering | 10 | Athletic/Recreational | 100 | Other | 100 |
| Site Development | 90 | | | | |
| | 100% | | 100% | | 100% |

| Fund Sources | Amount | Project Costs | Amount |
|--------------------------|-----------|--|-----------|
| [CP] State Appropriation | \$200,000 | Fee-Architectural, Engineering & Other | \$25,000 |
| | | Site Development (Non-Depreciable Land Improv) | \$175,000 |
| | \$200,000 | | \$200,000 |

| Annualized Operating Budget Impact | | | | |
|------------------------------------|------------|--------|-------|-----------|
| Expenditure Category | Fund Group | Recurs | Costs | (Savings) |
| Net Cost / (Savings): | | | | |

Summary of Work

The Lake Greenwood Campgrounds Improvements project consists of mitigating the impact of erosion due to vehicle impact and high use. Lake Greenwood State Park campgrounds have a high occupancy. Renovations to the campground would include larger use pads and soil stabilization.

Rationale

There has been a detrimental impact to the grounds adjacent to the campsites and other support facilities due to erosion from vehicle impact and high use. Continuing to operate the campgrounds as is, would ultimately result in increasing maintenance costs, reduced visitor experience, and potential losses in revenue. These renovations would ensure the grounds and facilities are preserved and guests are satisfied.

Alternatives Considered

The alternative is to not implement the project which would ultimately result in increased maintenance costs, reduced visitor experience, and potential losses in revenue.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Parks, Recreation and Tourism

Project Name

Campground Bathhouse Improvements

| | | | |
|------------------------|---------------------------|---------------------------|-------|
| Submission Type | CPIP Submission - Initial | Plan Year | 2023 |
| Request Type | Establish Project | Plan Year Priority | 24/29 |
| Project Number | 481 | Overall Priority | 24/59 |

| Project Type | Percentage | Facility Type | Percentage | Building Components Affected | Percentage |
|--|------------|-----------------------|------------|------------------------------|------------|
| Architectural and Engineering | 10 | Athletic/Recreational | 100 | Other | 100 |
| Repair/Renovate Existing Facility/System | 90 | | | | |
| | 100% | | 100% | | 100% |

| Fund Sources | Amount | Project Costs | Amount |
|--------------------|-------------|---|-------------|
| [CP] Federal Funds | \$3,000,000 | Fee-Architectural, Engineering & Other | \$300,000 |
| | | Renovations-Building Exteriors | \$800,000 |
| | | Renovations-Buildings & Additions-Interiors | \$1,900,000 |
| | \$3,000,000 | | \$3,000,000 |

| Annualized Operating Budget Impact | | | | |
|---|------------|--------|-------|-----------|
| Expenditure Category | Fund Group | Recurs | Costs | (Savings) |

Net Cost / (Savings):

Summary of Work

These funds would go to make repairs on one of the most important facilities we have in South Carolina State Park Service, campground bathrooms for the park visitors that camp in various State Parks. During the past couple fiscal years, the daily visitation numbers, as well as the number of nights spent by campers on our campsites, have been unprecedented. Ultimately, this takes a toll on the facilities. The campground restrooms need upgrades and repairs, modernizing the amenities, and installing more energy efficient appliances. The following State Parks have been identified for campground bathhouses: Table Rock, Oconee, Keowee Toxaway, Hamilton Brach, Back Creek, Aiken, and Barnwell.

Rationale

These funds would help to ensure a more pleasant customer experience, as well as a potential to reduce operational costs and achieve greater levels of sustainability.

Alternatives Considered

The alternative is to operate as is with less efficient facilities as well as reduced customer service. Such actions will eventually lead to revenue loss and potential facility closure.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Parks, Recreation and Tourism

Project Name

Hampton Plantation Boardwalk and Dock

| | | | |
|------------------------|--------------------------|---------------------------|-------|
| Submission Type | CIP Submission - Initial | Plan Year | 2023 |
| Request Type | Funding Request | Plan Year Priority | 25/29 |
| Project Number | 424 | Overall Priority | 25/59 |

| Project Type | Percentage | Facility Type | Percentage | Building Components Affected | Percentage |
|--|------------|-----------------------|------------|------------------------------|------------|
| Architectural and Engineering | 5 | Athletic/Recreational | 100 | Other | 100 |
| Repair/Renovate Existing Facility/System | 95 | | | | |
| | 100% | | 100% | | 100% |

| Fund Sources | Amount | Project Costs | Amount |
|--------------------------|-----------|---|-----------|
| [CP] State Appropriation | \$300,000 | Fee-Architectural, Engineering & Other | \$15,000 |
| | | Other Construction/Renovation/Repair Projects | \$285,000 |
| | \$300,000 | | \$300,000 |

| Annualized Operating Budget Impact | | | | |
|---|------------|--------|-------|-----------|
| Expenditure Category | Fund Group | Recurs | Costs | (Savings) |
| Net Cost / (Savings): | | | | |

Summary of Work

To extend current boardwalk an additional 72' to provide access to Wamba Creek, a historical and scenic waterway. The proposed extension would include a 16'x16' pier head, and a 5'x20" gangway with an 8'x30' aluminum floating dock.

Rationale

b. To improve access to Wamba Creek for visitors to the Historic Site, especially visitors from the surrounding community.

Alternatives Considered

No other alternatives have been considered other than utilizing the existing structure as is, which will restrict the access to Wamba Creek

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Parks, Recreation and Tourism

Project Name

Repair Boardwalk at Huntington Beach

| | | | |
|------------------------|---------------------------|---------------------------|-------|
| Submission Type | CPIP Submission - Initial | Plan Year | 2023 |
| Request Type | Funding Request | Plan Year Priority | 26/29 |
| Project Number | 1307 | Overall Priority | 26/59 |

| <u>Project Type</u> | <u>Percentage</u> | <u>Facility Type</u> | <u>Percentage</u> | <u>Building Components Affected</u> | <u>Percentage</u> |
|--|-------------------|-----------------------|-------------------|-------------------------------------|-------------------|
| Architectural and Engineering | 5 | Athletic/Recreational | 100 | Other | 100 |
| Repair/Renovate Existing Facility/System | 95 | | | | |
| 100% | | 100% | | 100% | |

| <u>Fund Sources</u> | <u>Amount</u> | <u>Project Costs</u> | <u>Amount</u> |
|--------------------------|---------------|---|---------------|
| [CP] State Appropriation | \$400,000 | Fee-Architectural, Engineering & Other | \$25,000 |
| | | Other Construction/Renovation/Repair Projects | \$375,000 |
| | \$400,000 | | \$400,000 |

| <u>Annualized Operating Budget Impact</u> | | | | |
|---|-------------------|---------------|--------------|------------------|
| <u>Expenditure Category</u> | <u>Fund Group</u> | <u>Recurs</u> | <u>Costs</u> | <u>(Savings)</u> |
| Net Cost / (Savings): | | | | |

Summary of Work

The Huntington Beach State Park is one of the most highly visited parks within the South Carolina State Park Service. Noting this, there are several boardwalks and observation decks in need of repair/renovation. These boardwalks and observation decks allow for the observation of plants and wildlife that are part of the estuary ecosystem with minimal impact to the surround ecosystem. Over the years these areas have been much loved by numerous groups which include birders, wildlife photographers, and school groups.

Rationale

The justification for these renovations results from the fact that over the past several years, the boardwalks and observation decks have experienced numerous storms along with general wear from constant use; therefore, the South Carolina State Park Service would like to repair and possibly replace some of these structures to allow future generations to enjoy the plants and wildlife that are part of the estuary ecosystem. Continuing to operate the boardwalks and observation decks as is will ultimately result in increasing maintenance costs, reduced visitor experience, and potential losses in revenue.

Alternatives Considered

The alternative is to not complete this much needed project.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Parks, Recreation and Tourism

Project Name

Repair Kayak Launch at Aiken

| | | | |
|------------------------|---------------------------|---------------------------|-------|
| Submission Type | CPIP Submission - Initial | Plan Year | 2023 |
| Request Type | Funding Request | Plan Year Priority | 27/29 |
| Project Number | 1318 | Overall Priority | 27/59 |

| Project Type | Percentage | Facility Type | Percentage | Building Components Affected | Percentage |
|--|------------|-----------------------|------------|------------------------------|------------|
| Architectural and Engineering | 5 | Athletic/Recreational | 100 | Other | 100 |
| Repair/Renovate Existing Facility/System | 95 | | | | |
| 100% | | 100% | | 100% | |

| Fund Sources | Amount | Project Costs | Amount |
|--------------------------|-----------|---|----------|
| [CP] State Appropriation | \$100,000 | Fee-Architectural, Engineering & Other | \$5,000 |
| | | Other Construction/Renovation/Repair Projects | \$95,000 |
| \$100,000 | | \$100,000 | |

| Annualized Operating Budget Impact | | | | |
|---|------------|--------|-------|-----------|
| Expenditure Category | Fund Group | Recurs | Costs | (Savings) |
| Net Cost / (Savings): | | | | |

Summary of Work

The Aiken State Park upper canoe and kayak launch is located on the South Fork of the Edisto River. The launch was replaced in 2018 to improve access and safety at launch point. Recently, a tree upstream became dislodged during a storm event and became lodged upstream of the launch point. Due to the location of the launch and the tree becoming lodged, the outer section of the launch point became undermined, causing the section to twist.

Rationale

If this launch is not repaired, the outermost section will become unusable and potentially compromise other portions of the launch.

Alternatives Considered

No alternatives were considered since to not repair the launch would restrict public access to the South Fork of the Edisto River.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Parks, Recreation and Tourism

Project Name
 Lieberman Tract

| | | | |
|------------------------|---------------------------|---------------------------|-------|
| Submission Type | CPIP Submission - Initial | Plan Year | 2023 |
| Request Type | Establish Project | Plan Year Priority | 28/29 |
| Project Number | 429 | Overall Priority | 28/59 |

| <u>Project Type</u> | <u>Percentage</u> | <u>Facility Type</u> | <u>Percentage</u> | <u>Building Components Affected</u> | <u>Percentage</u> |
|------------------------|-------------------|-----------------------|-------------------|-------------------------------------|-------------------|
| Purchase Land/Building | 100 | Athletic/Recreational | 100 | Other | 100 |
| 100% | | 100% | | 100% | |

| <u>Fund Sources</u> | <u>Amount</u> | <u>Project Costs</u> | <u>Amount</u> |
|--------------------------------|---------------|--|---------------|
| [CP] AFS - State Appropriation | \$800,000 | Fee-Architectural, Engineering & Other | \$50,000 |
| | | Land | \$750,000 |
| \$800,000 | | \$800,000 | |

| <u>Annualized Operating Budget Impact</u> | | | | |
|---|-------------------|---------------|--------------|------------------|
| <u>Expenditure Category</u> | <u>Fund Group</u> | <u>Recurs</u> | <u>Costs</u> | <u>(Savings)</u> |
| Net Cost / (Savings): | | | | |

Summary of Work

This is an important acquisition to the Black River State Park creating the last stop for paddlers before they finish their scenic river adventure at Rocky Point. Overnight accommodations will be developed as well as paddle launch site on this 181-acre site.

Rationale

The purpose of this 181-acre parcel acquisition is to protect views and canoe and kayak access and capabilities as part of the development for the Black River State Park.

Alternatives Considered

There are no alternatives considered since this property is integral to the development of the Black River State Park. This additional property will help to preserve and protect the future development of the Black River State Park.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Parks, Recreation and Tourism

Project Name
 Calhoun Falls State Park Campground Utilities

| | | | |
|------------------------|------------------|---------------------------|-------|
| Submission Type | Existing Project | Plan Year | 2023 |
| Request Type | Budget Change | Plan Year Priority | 29/29 |
| Project Number | 1434 | Overall Priority | 29/59 |

| Project Type | Percentage | Facility Type | Percentage | Building Components Affected | Percentage |
|----------------------------------|------------|-----------------------|------------|------------------------------|------------|
| Architectural and Engineering | 5 | Athletic/Recreational | 100 | Other | 100 |
| Replace Existing Facility/System | 95 | | | | |
| | 100% | | 100% | | 100% |

| Fund Sources | Amount | Project Costs | Amount |
|------------------|-----------|--|-----------|
| [CP] Other Funds | \$600,000 | Basic Equipment | \$210,000 |
| [CP] Other Funds | \$350,000 | Contingencies-Capital Projects | \$35,000 |
| | | Fee-Architectural, Engineering & Other | \$50,000 |
| | | Renovations-Utilities | \$655,000 |
| | \$950,000 | | \$950,000 |

| Annualized Operating Budget Impact | | | | |
|------------------------------------|------------|--------|-------|-----------|
| Expenditure Category | Fund Group | Recurs | Costs | (Savings) |
| Net Cost / (Savings): | | | | |

Summary of Work

(Phase 2 - #9783) This project will make repairs and updates to the campground utilities at Calhoun Falls State Park. This project will repair aged infrastructure in the campground, including electric, water, and sewer. Regarding the electric portion of the scope of work, the project will provide for an upgrade to 50-amp service to the campsites, which is requested by campers, and will also replace electrical components that service the camping units. Roads may also be repaired as part of this work.

Rationale

Currently, the campground only has 20- and 30-amp service and modern campers are now using 50-amp service. Campers regularly use adapters to plug into the service and cause almost weekly repairs as well as periodic damage to camping equipment.

Alternatives Considered

No other alternatives were considered as the conversion to 50-amp service at Calhoun Falls State Park is deemed necessary to ensure that revenue not decline as a result of an aged electrical system at the park that is increasingly not compatible with modern camping equipment.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Parks, Recreation and Tourism

Project Name

Welcome Center Rebuild - Blacksburg

| | | | |
|------------------------|------------------|---------------------------|-------|
| Submission Type | Existing Project | Plan Year | 2024 |
| Request Type | Budget Change | Plan Year Priority | 1/16 |
| Project Number | 263 | Overall Priority | 30/59 |

| Project Type | Percentage | Facility Type | Percentage | Building Components Affected | Percentage |
|----------------------------------|------------|--------------------------------|------------|------------------------------|------------|
| Architectural and Engineering | 10 | Agency/Institution/Campus Wide | 80 | Other | 100 |
| Demolish Existing Facility | 5 | Office/Administration | 5 | | |
| Replace Existing Facility/System | 70 | Parking/Roads/Site Development | 15 | | |
| Site Development | 15 | | | | |
| | 100% | | 100% | | 100% |

| Fund Sources | Amount | Project Costs | Amount |
|--------------------------|-------------|--|-------------|
| [CP] State Appropriation | \$5,000,000 | Construction-Buildings & Additions | \$3,750,000 |
| | | Contingencies-Capital Projects | \$250,000 |
| | | Fee-Architectural, Engineering & Other | \$500,000 |
| | | Other Capital Outlay Costs | \$100,000 |
| | | Site Development (Non-Depreciable Land Improv) | \$400,000 |
| | \$5,000,000 | | \$5,000,000 |

| Annualized Operating Budget Impact | | | | |
|---|------------|--------|-------|-----------|
| Expenditure Category | Fund Group | Recurs | Costs | (Savings) |
| Net Cost / (Savings): | | | | |

Summary of Work

(Phase 1 - #9805) The Welcome Center was constructed in 1969. The project consists of demolition of the existing outdated and inefficient Welcome Center. The project also includes the construction of a new, more efficient Welcome Center at the site.

Rationale

This facility continues to experience structural and maintenance issues that compromise both the integrity of the facility and the visitor's experience. This ultimately results in increasing maintenance costs and potential losses in revenue for the State's tourism related businesses. The new facility will greatly improve the visitor experience, the staff's ability to interact with the visitor, and be more energy efficient.

Alternatives Considered

Continue to operate as is with increasing maintenance costs and reduced visitor experience. This option also reduces potential revenue for the State in tourism related businesses.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Parks, Recreation and Tourism

Project Name
 Statewide Dam Spillway Repairs

| | | | |
|------------------------|-------------------------------|---------------------------|-------|
| Submission Type | CIP Submission - Resubmission | Plan Year | 2024 |
| Request Type | Establish Project | Plan Year Priority | 2/16 |
| Project Number | 310 | Overall Priority | 31/59 |

| Project Type | Percentage | Facility Type | Percentage | Building Components Affected | Percentage |
|----------------------------------|------------|--------------------------------|------------|------------------------------|------------|
| Architectural and Engineering | 10 | Agency/Institution/Campus Wide | 80 | Other | 100 |
| Demolish Existing Facility | 5 | Office/Administration | 5 | | |
| Replace Existing Facility/System | 70 | Parking/Roads/Site Development | 15 | | |
| Site Development | 15 | | | | |
| | 100% | | 100% | | 100% |

| Fund Sources | Amount | Project Costs | Amount |
|--------------------------|-------------|--|-------------|
| [CP] State Appropriation | \$1,000,000 | Fee-Architectural, Engineering & Other | \$375,000 |
| [CP] State Appropriation | \$1,500,000 | Site Development (Non-Depreciable Land Improv) | \$2,125,000 |
| | \$2,500,000 | | \$2,500,000 |

| Annualized Operating Budget Impact | | | | |
|------------------------------------|------------|--------|-------|-----------|
| Expenditure Category | Fund Group | Recurs | Costs | (Savings) |
| Net Cost / (Savings): | | | | |

Summary of Work

This project consists of repairing dams within the State Parks system. These include Croft State Park - \$1,000,000 (P28-9780), Cheraw State Park - \$400,000; Sesquicentennial State Park - \$500,000; Andrew Jackson State Park - \$250,000; Barnwell State Park - \$50,000; Kings Mountain State Park - \$300,000 = Total - \$2,500,000

Rationale

The dams are in various states of decline. Minor repairs are in progress, but larger repairs are needed to ensure a long-term solution at several locations.

Alternatives Considered

The alternative to operating as is will lead to further and more expensive repairs or having to drain lakes which will greatly reduce a park's recreational value and revenue.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Parks, Recreation and Tourism

Project Name
 Residence Replacement

| | | | |
|------------------------|-------------------------------|---------------------------|-------|
| Submission Type | CIP Submission - Resubmission | Plan Year | 2024 |
| Request Type | Establish Project | Plan Year Priority | 3/16 |
| Project Number | 311 | Overall Priority | 32/59 |

| Project Type | Percentage | Facility Type | Percentage | Building Components Affected | Percentage |
|----------------------------------|------------|------------------------|------------|------------------------------|------------|
| Architectural and Engineering | 15 | Auxiliary/Housing/Food | 100 | Other | 100 |
| Demolish Existing Facility | 5 | Service/Laundry | | | |
| Replace Existing Facility/System | 80 | | | | |
| 100% | | 100% | | 100% | |

| Fund Sources | Amount | Project Costs | Amount |
|--------------------------|-------------|--|-------------|
| [CP] State Appropriation | \$1,050,000 | Construction-Buildings & Additions | \$840,000 |
| | | Fee-Architectural, Engineering & Other | \$52,500 |
| | | Other Capital Outlay Costs | \$157,500 |
| | \$1,050,000 | | \$1,050,000 |

| Annualized Operating Budget Impact | | | | |
|--|--------------------------|----------|-------|-------------|
| Expenditure Category | Fund Group | Recurs | Costs | (Savings) |
| Maintenance and Repairs | Other Funds - Existing | 3 Years+ | | (\$70,000) |
| Utilities | General Funds - Existing | 3 Years+ | | (\$35,000) |
| Net Cost / (Savings): (\$105,000) | | | | (\$105,000) |

Summary of Work

This project consists of replacing aged ranger residences with energy efficient home(s) for onsite rangers. Residences will be replaced thru a phased approach as funding become available. A partial list of parks that have residences that have been identified for replacement are Myrtle Beach, Hickory Knob, Dreher Island and Edisto Beach. Each of the residences is estimated to be \$150,000 to replace, thus, this request is for 8400 the replacement of seven residences.

Rationale

Park operation require onsite rangers to respond to emergencies. Attracting employees is often difficult due to facility remoteness and poor housing.

Alternatives Considered

The alternative is to operate as is with a non-efficient facility until it becomes too unsafe to occupy.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Parks, Recreation and Tourism

Project Name
 Hunting Island State Park Cabins

| | | | |
|------------------------|------------------|---------------------------|-------|
| Submission Type | Existing Project | Plan Year | 2024 |
| Request Type | Funding Request | Plan Year Priority | 4/16 |
| Project Number | 312 | Overall Priority | 33/59 |

| Project Type | Percentage | Facility Type | Percentage | Building Components Affected | Percentage |
|-------------------------------|------------|-----------------------|------------|------------------------------|------------|
| Architectural and Engineering | 10 | Athletic/Recreational | 100 | Other | 100 |
| Construct Additional Facility | 20 | | | | |
| Site Development | 70 | | | | |
| | 100% | | 100% | | 100% |

| Fund Sources | Amount | Project Costs | Amount |
|--------------------------------|--------------|--|--------------|
| [CP] AFS - State Appropriation | \$75,000 | Construction-Buildings & Additions | \$2,000,000 |
| [CP] Capital Reserve Fund | \$5,000,000 | Fee-Architectural, Engineering & Other | \$1,000,000 |
| [CP] State Appropriation | \$4,925,000 | Site Development (Non-Depreciable Land Improv) | \$7,000,000 |
| | \$10,000,000 | | \$10,000,000 |

| Annualized Operating Budget Impact | | | | |
|---------------------------------------|--------------------------|----------|----------|-----------|
| Expenditure Category | Fund Group | Recurs | Costs | (Savings) |
| Insurance and Warranties | Other Funds - Additional | 3 Years+ | \$5,000 | |
| Maintenance and Repairs | Other Funds - Additional | 3 Years+ | \$5,000 | |
| Utilities | Other Funds - Additional | 3 Years+ | \$2,000 | |
| Net Cost / (Savings): \$12,000 | | | \$12,000 | |

Summary of Work

(Phase 1 - #9782) This project consists of constructing new cabins and associated infrastructure at Hunting Island State Park.

Rationale

Rental cabins at this park have prospectively been shown to be in high demand and would generate high occupancy and high revenues.

Alternatives Considered

This project has no alternatives as there is only one rental cabin on the park.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Parks, Recreation and Tourism

Project Name
 Gap Creek Development

| | | | |
|------------------------|------------------|---------------------------|-------|
| Submission Type | Existing Project | Plan Year | 2024 |
| Request Type | Funding Request | Plan Year Priority | 5/16 |
| Project Number | 313 | Overall Priority | 34/59 |

| Project Type | Percentage | Facility Type | Percentage | Building Components Affected | Percentage |
|-------------------------------|------------|--------------------------|------------|------------------------------|------------|
| Architectural and Engineering | 15 | Utilities/Energy Systems | 100 | Other | 100 |
| Construct Additional Facility | 85 | | | | |
| | 100% | | 100% | | 100% |

| Fund Sources | Amount | Project Costs | Amount |
|--------------------------|-------------|--|-------------|
| [CP] Other Funds | \$100,000 | Construction-Buildings & Additions | \$950,000 |
| [CP] State Appropriation | \$707,500 | Fee-Architectural, Engineering & Other | \$150,000 |
| [CP] State Appropriation | \$292,500 | | |
| | \$1,100,000 | | \$1,100,000 |

| Annualized Operating Budget Impact | | | | |
|---|---------------------------------------|----------|----------|-----------|
| Expenditure Category | Fund Group | Rekurs | Costs | (Savings) |
| Insurance and Warranties | General Funds - Existing | 3 Years+ | \$2,500 | |
| Maintenance and Repairs | Other Funds - Existing | 3 Years+ | \$10,000 | |
| | Net Cost / (Savings): \$12,500 | | \$12,500 | |

Summary of Work

(Phase 2 - #9800) The Gap Creek Property is a 954-acre parcel (approximately) is located off of Highway 25 adjacent to Mountain Bridge Wilderness area (Caesars Head State Park and Jones Gap State Park). Once acquired, SCPRT is looking to protect this valuable resource and provide public access to the property through additional trails (along with parking, restroom facility and other required structures). The acquisition of the property is currently in process.

Rationale

The Gap Creek property is anticipated to provide visitors with an opportunity to experience diverse flora and fauna.

Alternatives Considered

The alternative would be to not provide the access and protections, thereby, diminishing the benefit of the acquisition and further, a potential loss of revenue.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Parks, Recreation and Tourism

Project Name
 Water System Upgrades

| | | | |
|------------------------|--------------------------------|---------------------------|-------|
| Submission Type | CPIP Submission - Resubmission | Plan Year | 2024 |
| Request Type | Funding Request | Plan Year Priority | 6/16 |
| Project Number | 316 | Overall Priority | 35/59 |

| <u>Project Type</u> | <u>Percentage</u> | <u>Facility Type</u> | <u>Percentage</u> | <u>Building Components Affected</u> | <u>Percentage</u> |
|-------------------------------|-------------------|--------------------------|-------------------|-------------------------------------|-------------------|
| Architectural and Engineering | 15 | Utilities/Energy Systems | 100 | Other | 100 |
| Construct Additional Facility | 85 | | | | |
| | 100% | | 100% | | 100% |

| <u>Fund Sources</u> | <u>Amount</u> | <u>Project Costs</u> | <u>Amount</u> |
|--------------------------|---------------|--|---------------|
| [CP] State Appropriation | \$1,000,000 | Fee-Architectural, Engineering & Other | \$150,000 |
| | | Renovations-Utilities | \$850,000 |
| | \$1,000,000 | | \$1,000,000 |

| <u>Annualized Operating Budget Impact</u> | | | | |
|---|------------------------|---------------|--------------|------------------|
| <u>Expenditure Category</u> | <u>Fund Group</u> | <u>Recurs</u> | <u>Costs</u> | <u>(Savings)</u> |
| Maintenance and Repairs | Other Funds - Existing | 3 Years+ | | (\$10,000) |
| Net Cost / (Savings): (\$10,000) | | | | (\$10,000) |

Summary of Work

The funds would go to repair existing water system infrastructure. The water systems that have been identified first include Table Rock, Oconee, Hunting Island and Sesquicentennial State Parks.

Rationale

Potable water is a necessity at facilities throughout the Agency. Many of these systems have been in service for several decades and are showing signs of their age, therefore, various water system components (valves, water mains, tanks, and other appurtenances) need to be repaired or replaced. These funds would help to ensure a potable water source as well as help reduce operational costs.

Alternatives Considered

The alternative is to operate as is with less efficient water systems and adversely impact the guests' experiences. Water system issues could eventually lead to loss revenue and facility closure.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Parks, Recreation and Tourism

Project Name
Wastewater System Upgrades

| | | | |
|------------------------|--------------------------------|---------------------------|-------|
| Submission Type | CPIP Submission - Resubmission | Plan Year | 2024 |
| Request Type | Funding Request | Plan Year Priority | 7/16 |
| Project Number | 317 | Overall Priority | 36/59 |

| <u>Project Type</u> | <u>Percentage</u> | <u>Facility Type</u> | <u>Percentage</u> | <u>Building Components Affected</u> | <u>Percentage</u> |
|-------------------------------|-------------------|--------------------------|-------------------|-------------------------------------|-------------------|
| Architectural and Engineering | 15 | Utilities/Energy Systems | 100 | Other | 100 |
| Construct Additional Facility | 85 | | | | |
| | 100% | | 100% | | 100% |

| <u>Fund Sources</u> | <u>Amount</u> | <u>Project Costs</u> | <u>Amount</u> |
|--------------------------|---------------|--|---------------|
| [CP] State Appropriation | \$1,000,000 | Fee-Architectural, Engineering & Other | \$150,000 |
| | | Renovations-Utilities | \$850,000 |
| | \$1,000,000 | | \$1,000,000 |

| <u>Annualized Operating Budget Impact</u> | | | | |
|---|------------------------|---------------|--------------|------------------|
| <u>Expenditure Category</u> | <u>Fund Group</u> | <u>Recurs</u> | <u>Costs</u> | <u>(Savings)</u> |
| Maintenance and Repairs | Other Funds - Existing | 3 Years+ | | (\$10,000) |
| Net Cost / (Savings): (\$10,000) | | | | (\$10,000) |

Summary of Work

The funds would go to repair existing wastewater system infrastructure. SCPRT will work to assess the areas of greatest need for repairs but some of the preliminary wastewater systems that have been identified first include Lake Wateree, Lake Greenwood, Poinsett, Hunting Island, and Table Rock.

Rationale

Like potable water, the proper disposal of wastewater is a necessity at facilities throughout the Agency. Many of these wastewater systems have been in service for several decades and are showing signs of their age; therefore, various water system components (valves, force mains, gravity line, septic tanks, drain fields, pump stations and other associated appurtenances) need to be repaired or replaced. These funds would help to ensure a safe up to code wastewater system as well as help reduce operational costs.

Alternatives Considered

The alternative is to operate as is with less efficient wastewater systems and adversely impact the guests' experiences. Wastewater system issues could eventually lead to loss revenue and facility closure.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Parks, Recreation and Tourism

Project Name

Wrenn Tree Farm Property Acquisition

| | | | |
|------------------------|------------------|---------------------------|-------|
| Submission Type | Existing Project | Plan Year | 2024 |
| Request Type | Budget Change | Plan Year Priority | 8/16 |
| Project Number | 322 | Overall Priority | 37/59 |

| Project Type | Percentage | Facility Type | Percentage | Building Components Affected | Percentage |
|------------------------|------------|-----------------------|------------|------------------------------|------------|
| Purchase Land/Building | 100 | Athletic/Recreational | 100 | Other | 100 |
| 100% | | 100% | | 100% | |

| Fund Sources | Amount | Project Costs | Amount |
|------------------|---------|--|---------|
| [CP] Other Funds | \$5,000 | Fee-Architectural, Engineering & Other | \$5,000 |
| \$5,000 | | \$5,000 | |

| Annualized Operating Budget Impact | | | | |
|---|------------|--------|-------|-----------|
| Expenditure Category | Fund Group | Recurs | Costs | (Savings) |

Net Cost / (Savings):

Summary of Work

(Preliminary Land Acquisition - #9793) The Wrenn Tree Farm is a highly prized tract of recreational land with frontage along the Catawba River. The 501-acre property has forest management in place for the loblolly pine and hardwood inventory. The Catawba River frontage is approximately 523 feet; however, just to the north and contiguous to the Wrenn Tree Farm Property is a 209-acre parcel (Lancaster Tax Parcel 0048-00-001.00) with approximately 5,460 feet of frontage on the Catawba River that is part of Landsford Canal State Park. There is also a small contiguous tract of 1.1-acres (Lancaster Tax Parcel 0046-00-003.00) with approximately 845 feet of frontage on the east side of Catawba River, which is owned and protected by the Catawba Valley Land Trust.

Rationale

The purpose of these two (2) parcels is to protect views for the actual Landsford Canal amenity and recreation area (1,049-acres, Chester County Tax Maps 162-00-00-003.000 & 163-00-00-002.000) which is the west bank of the Catawba River directly across from the Wrenn Tree Farm Property. The total river frontage on the east side of the Catawba River benefit from the Wrenn Tree Farm Property plus two (2) parcels protect approximately 7,148 feet (~1.35 miles) of the Catawba River Corridor.

Alternatives Considered

There are no alternatives considered since this property is located adjacent to Landsford Canal State Park. This additional property will help to preserve and protect Landsford Canal State Park.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Parks, Recreation and Tourism

Project Name

Russ Point/Johnson Creek Boat Landing

| | | | |
|------------------------|---------------------------|---------------------------|-------|
| Submission Type | CPIP Submission - Initial | Plan Year | 2024 |
| Request Type | Funding Request | Plan Year Priority | 9/16 |
| Project Number | 1321 | Overall Priority | 38/59 |

| Project Type | Percentage | Facility Type | Percentage | Building Components Affected | Percentage |
|-------------------------------|------------|--------------------------------|------------|------------------------------|------------|
| Architectural and Engineering | 5 | Parking/Roads/Site Development | 100 | Other | 100 |
| Site Development | 95 | | | | |
| 100% | | 100% | | 100% | |

| Fund Sources | Amount | Project Costs | Amount |
|--------------------------|-----------|--|-----------|
| [CP] State Appropriation | \$200,000 | Fee-Architectural, Engineering & Other | \$10,000 |
| | | Site Development (Non-Depreciable Land Improv) | \$190,000 |
| | \$200,000 | | \$200,000 |

| Annualized Operating Budget Impact | | | | |
|------------------------------------|------------|--------|-------|-----------|
| Expenditure Category | Fund Group | Recurs | Costs | (Savings) |
| Net Cost / (Savings): | | | | |

Summary of Work

This project entails fortifying the Hunting Island: Russ Point/Johnson Creek boat ramp and ramp area to protect it from further erosion. Additionally, the park would like to pursue the addition of a dock so that State Park vessels would be docked to create a better site for storage of vessels other than the Fripp Island Marina or Marina in Beaufort. With the increasing visitation and upkeep of St Phillips Island, there is an increasing need for vessel storage.

Rationale

The Hunting Island: Russ Point/Johnson Creek Boat Landing property is facing increased erosion that will affect access. For instance, the road leading to the boat ramp in several places has started to erode severely as well as other areas around the boat ramp.

Alternatives Considered

The alternative is to not complete this project, thereby leading to lesser access, reduced customer satisfaction, and additional time requirements on park staff which could lead to a potential loss of revenue.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Parks, Recreation and Tourism

Project Name

Table Rock Nature Center Deck

| | | | |
|------------------------|---------------------------|---------------------------|-------|
| Submission Type | CPIP Submission - Initial | Plan Year | 2024 |
| Request Type | Funding Request | Plan Year Priority | 10/16 |
| Project Number | 327 | Overall Priority | 39/59 |

| Project Type | Percentage | Facility Type | Percentage | Building Components Affected | Percentage |
|-------------------------------|------------|-----------------------|------------|------------------------------|------------|
| Architectural and Engineering | 10 | Athletic/Recreational | 100 | Other | 100 |
| Construct Additional Facility | 90 | | | | |
| | 100% | | 100% | | 100% |

| Fund Sources | Amount | Project Costs | Amount |
|--------------------------|-----------|--|-----------|
| [CP] State Appropriation | \$200,000 | Construction-Buildings & Additions | \$170,000 |
| | | Contingencies-Capital Projects | \$10,000 |
| | | Fee-Architectural, Engineering & Other | \$20,000 |
| | \$200,000 | | \$200,000 |

| Annualized Operating Budget Impact | | | | |
|---|------------|--------|-------|-----------|
| Expenditure Category | Fund Group | Recurs | Costs | (Savings) |
| Net Cost / (Savings): | | | | |

Summary of Work

This project is for the Table Rock Deck Replacement. Table Rock sees over 125,000 trail users per year. The existing deck needs various repairs due to high usage. It is desired that the new deck would improve access along with eliminating choke points, similar to the overlook deck at Carrick Creek Falls. New footers, decking, bridge, electrical and seating is needed to accommodate the increasing number of visitors.

Rationale

The existing deck, which provides access to the Agency's Nature Center and to the trail system needs some repairs and provides many choke-points throughout, making ingress and egress difficult. The new deck will also provide better access for Nature Center users to access the stream during park interpretive events.

Alternatives Considered

The alternative is to not complete this project, leading to an eventual closure of the deck, which could impact revenue.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Parks, Recreation and Tourism

Project Name
 Golf Course Improvements

| | | | |
|------------------------|---------------------------|---------------------------|-------|
| Submission Type | CPIP Submission - Initial | Plan Year | 2024 |
| Request Type | Funding Request | Plan Year Priority | 11/16 |
| Project Number | 338 | Overall Priority | 40/59 |

| Project Type | Percentage | Facility Type | Percentage | Building Components Affected | Percentage |
|-------------------------------|------------|-----------------------|------------|------------------------------|------------|
| Architectural and Engineering | 10 | Athletic/Recreational | 100 | Other | 100 |
| Site Development | 90 | | | | |
| 100% | | 100% | | 100% | |

| Fund Sources | Amount | Project Costs | Amount |
|--------------------------|-------------|--|-------------|
| [CP] State Appropriation | \$3,000,000 | Fee-Architectural, Engineering & Other | \$300,000 |
| | | Site Development (Non-Depreciable Land Improv) | \$2,700,000 |
| | \$3,000,000 | | \$3,000,000 |

| Annualized Operating Budget Impact | | | | |
|------------------------------------|------------|--------|-------|-----------|
| Expenditure Category | Fund Group | Recurs | Costs | (Savings) |
| Net Cost / (Savings): | | | | |

Summary of Work

The Golf Course Improvements projects consists of repairs and renovations to the greens, bunkers, and irrigation systems at the Agency's Hickory Knob and Cheraw Golf Courses. The Hickory Know Golf Course cuts through a pine forest along the shores of Strom Thurmond Lake and was designed by Tom Jackson. The Cheraw Gold Course also cuts through a pine forest along the shores of Lake Juniper and was also designed by Tom Jackson.

Rationale

Continuing to operate the course as is, would ultimately result in increased maintenance costs, reduced visitor experience, and potential losses in revenue.

Alternatives Considered

The alternative would be to not implement the project and to face a decline in revenue as golfers would seek other venues.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Parks, Recreation and Tourism

Project Name

Build Park Office at Lake Wateree SP

| | | | |
|------------------------|---------------------------|---------------------------|-------|
| Submission Type | CPIP Submission - Initial | Plan Year | 2024 |
| Request Type | Establish Project | Plan Year Priority | 12/16 |
| Project Number | 1324 | Overall Priority | 41/59 |

| <u>Project Type</u> | <u>Percentage</u> | <u>Facility Type</u> | <u>Percentage</u> | <u>Building Components Affected</u> | <u>Percentage</u> |
|-------------------------------|-------------------|-----------------------|-------------------|-------------------------------------|-------------------|
| Architectural and Engineering | 10 | Athletic/Recreational | 100 | Other | 100 |
| Construct Additional Facility | 90 | | | | |
| | 100% | | 100% | | 100% |

| <u>Fund Sources</u> | <u>Amount</u> | <u>Project Costs</u> | <u>Amount</u> |
|---------------------|---------------|--|---------------|
| [CP] Federal Funds | \$200,000 | Construction-Buildings & Additions | \$180,000 |
| | | Fee-Architectural, Engineering & Other | \$20,000 |
| | \$200,000 | | \$200,000 |

| <u>Annualized Operating Budget Impact</u> | | | | |
|---|-------------------|---------------|--------------|------------------|
| <u>Expenditure Category</u> | <u>Fund Group</u> | <u>Recurs</u> | <u>Costs</u> | <u>(Savings)</u> |
| Net Cost / (Savings): | | | | |

Summary of Work

This project consists of constructing a new park office at Lake Wateree State Park. Lake Wateree State Park first opened in 1984, and presently, the park operates without a dedicated office, with much of the park's operations being run out of the tackle shop.

Rationale

The lack of space at Lake Wateree State Park has presented the park with unique challenges over the past several years, given the increased popularity of Lake Wateree State Park.

Alternatives Considered

The alternative is to not complete this project, thereby leading to reduced customer satisfaction, and a potential loss of revenue.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Parks, Recreation and Tourism

Project Name

Build Park Office at Goodale SP

| | | | |
|------------------------|---------------------------|---------------------------|-------|
| Submission Type | CPIP Submission - Initial | Plan Year | 2024 |
| Request Type | Establish Project | Plan Year Priority | 13/16 |
| Project Number | 1326 | Overall Priority | 42/59 |

| <u>Project Type</u> | <u>Percentage</u> | <u>Facility Type</u> | <u>Percentage</u> | <u>Building Components Affected</u> | <u>Percentage</u> |
|-------------------------------|-------------------|-----------------------|-------------------|-------------------------------------|-------------------|
| Architectural and Engineering | 10 | Athletic/Recreational | 100 | Other | 100 |
| Construct Additional Facility | 90 | | | | |
| | 100% | | 100% | | 100% |

| <u>Fund Sources</u> | <u>Amount</u> | <u>Project Costs</u> | <u>Amount</u> |
|---------------------|---------------|--|---------------|
| [CP] Federal Funds | \$200,000 | Construction-Buildings & Additions | \$180,000 |
| | | Fee-Architectural, Engineering & Other | \$20,000 |
| | \$200,000 | | \$200,000 |

| Annualized Operating Budget Impact | | | | |
|---|-------------------|---------------|--------------|------------------|
| <u>Expenditure Category</u> | <u>Fund Group</u> | <u>Recurs</u> | <u>Costs</u> | <u>(Savings)</u> |
| Net Cost / (Savings): | | | | |

Summary of Work

This project consists of constructing a new park office at N.R. Goodale State Park.

Rationale

The N.R. Goodale State park was donated to the State of South Carolina by Kershaw County in 1973. The N.R. Goodale State Park currently has limited staff which operate the site as part of the Sesquicentennial State Park staff. With increased public visitation and interest in the outdoors over the past several years, the South Carolina State Park Service is seeking to make improvements across South Carolina. One of the elements that will greatly benefit this park is the addition of a park office. The park office will service as a point of contact for staff and the visitors to the park as well as aid with rentals of equipment (canoes/kayaks) and the existing facilities, which include a meeting/retreat space along with two (2) open air facilities. Having an office to allow for staffing will enhance visitor experiences at the park as well as be better stewards of this unique property that is part of the South Carolina State Park Service system.

Alternatives Considered

The alternative is to not complete this project, thereby leading to reduced customer satisfaction, and a potential loss of revenue.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Parks, Recreation and Tourism

Project Name

Musgrove Mill Visitor Center Exhibit Update

| | | | |
|------------------------|---------------------------|---------------------------|-------|
| Submission Type | CPIP Submission - Initial | Plan Year | 2024 |
| Request Type | Funding Request | Plan Year Priority | 14/16 |
| Project Number | 1380 | Overall Priority | 43/59 |

| <u>Project Type</u> | <u>Percentage</u> | <u>Facility Type</u> | <u>Percentage</u> | <u>Building Components Affected</u> | <u>Percentage</u> |
|-------------------------------|-------------------|-----------------------|-------------------|-------------------------------------|-------------------|
| Architectural and Engineering | 20 | Athletic/Recreational | 100 | Other | 100 |
| Construct Additional Facility | 80 | | | | |
| | 100% | | 100% | | 100% |

| <u>Fund Sources</u> | <u>Amount</u> | <u>Project Costs</u> | <u>Amount</u> |
|---------------------|---------------|---|---------------|
| [CP] Other Funds | \$600,000 | Fee-Architectural, Engineering & Other | \$120,000 |
| | | Other Construction/Renovation/Repair Projects | \$480,000 |
| | \$600,000 | | \$600,000 |

| <u>Annualized Operating Budget Impact</u> | | | | |
|---|-------------------|---------------|--------------|------------------|
| <u>Expenditure Category</u> | <u>Fund Group</u> | <u>Recurs</u> | <u>Costs</u> | <u>(Savings)</u> |
| Net Cost / (Savings): | | | | |

Summary of Work

This project would provide funding for a museum interpretive design-build exhibit. The requested project would be for "turn-key" services needed to plan, design, produce, and install an exhibit that immerses the visitor in state park historic experiences with a focus on the American Revolutionary War.

Rationale

In preparation for the 250th anniversary of the American Revolutionary War, the Battle of Musgrove Mill State Historic Site seeks to renovate and update its visitor center adding new exhibit panels and various interactive components. Currently, the visitor center includes several wall mounted display exhibits, retail space, public restrooms, a visitor service counter, and a table display that tells the audio story of the battle while using lights to show troop movements. There is also space for a small changing exhibit space and a small display of artifacts. The building is 1110 square feet and has vaulted ceilings. This facility provides educational programming to school groups as well as the general public with over 60,035 visitors yearly. Visitors range in age from kindergarten pupils to parents and grandparents.

Alternatives Considered

The alternative is to not complete this much needed project and lose customer satisfaction, and potential revenue.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Parks, Recreation and Tourism

Project Name
 Cabin Upgrades

| | | | |
|------------------------|---------------------------|---------------------------|-------|
| Submission Type | CPIP Submission - Initial | Plan Year | 2024 |
| Request Type | Funding Request | Plan Year Priority | 15/16 |
| Project Number | 1630 | Overall Priority | 44/59 |

| Project Type | Percentage | Facility Type | Percentage | Building Components Affected | Percentage |
|--|------------|-----------------------|------------|------------------------------|------------|
| Architectural and Engineering | 10 | Athletic/Recreational | 100 | Other | 100 |
| Repair/Renovate Existing Facility/System | 90 | | | | |
| | 100% | | 100% | | 100% |

| Fund Sources | Amount | Project Costs | Amount |
|--------------------------|-------------|---|-------------|
| [CP] State Appropriation | \$1,000,000 | Fee-Architectural, Engineering & Other | \$100,000 |
| | | Other Construction/Renovation/Repair Projects | \$900,000 |
| | \$1,000,000 | | \$1,000,000 |

| Annualized Operating Budget Impact | | | | |
|---|------------|--------|-------|-----------|
| Expenditure Category | Fund Group | Recurs | Costs | (Savings) |

Net Cost / (Savings):

Summary of Work

This project consists of updating amenities and addressing issues with the Agency's over 135 rental cabins. Improvements will include updates to furnishings, appliances, and amenities such as outdoor living areas, as well as energy efficiencies and connectivity.

Rationale

The Agency's cabins face increased deterioration and obsolescence without the aforementioned work.

Alternatives Considered

It is anticipated that the cabin renovations would greatly improve the visitor experience and be more energy efficient.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Parks, Recreation and Tourism

Project Name
 Camper Cabins

| | | | |
|------------------------|---------------------------|---------------------------|-------|
| Submission Type | CPIP Submission - Initial | Plan Year | 2024 |
| Request Type | Funding Request | Plan Year Priority | 16/16 |
| Project Number | 1632 | Overall Priority | 45/59 |

| Project Type | Percentage | Facility Type | Percentage | Building Components Affected | Percentage |
|-------------------------------|------------|-----------------------|------------|------------------------------|------------|
| Architectural and Engineering | 10 | Athletic/Recreational | 100 | Other | 100 |
| Construct Additional Facility | 90 | | | | |
| | 100% | | 100% | | 100% |

| Fund Sources | Amount | Project Costs | Amount |
|--------------------------|-------------|--|-------------|
| [CP] State Appropriation | \$3,525,000 | Construction-Buildings & Additions | \$3,172,500 |
| | | Fee-Architectural, Engineering & Other | \$352,500 |
| | \$3,525,000 | | \$3,525,000 |

| Annualized Operating Budget Impact | | | | |
|---|------------|--------|-------|-----------|
| Expenditure Category | Fund Group | Recurs | Costs | (Savings) |
| Net Cost / (Savings): | | | | |

Summary of Work

The current summary of work is to install Camper Cabins in various Agency parks. The current cost to install these in a park - with A/E fees, and with all the required code enhancements and campsite amenities - is about \$60,000 - \$75,000 per unit depending on the size. In some parks, the added cabins will be able to utilize existing bathrooms, while in others, there will be a need to add a restroom facility. The anticipated cabin additions are for the following parks: (1) Myrtle Beach – 15 in the campground; (2) Edisto Beach – five in the campground; (3) Croft - seven in the campground, plus, an added restroom; (4) Aiken – four in the campground, plus, an added restroom; and (5) Calhoun Falls – 10 in the campground, plus, a restroom renovation.

Rationale

Camper Cabins have become popular amenities and are proven revenue generators for the Agency.

Alternatives Considered

The alternative is to not add these improvements which would limit the recreational opportunities of the State's growing population.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Parks, Recreation and Tourism

Project Name
 Property Acquisitions

| | | | |
|------------------------|--------------------------------|---------------------------|-------|
| Submission Type | CPIP Submission - Resubmission | Plan Year | 2025 |
| Request Type | Funding Request | Plan Year Priority | 1/6 |
| Project Number | 306 | Overall Priority | 46/59 |

| Project Type | Percentage | Facility Type | Percentage | Building Components Affected | Percentage |
|------------------------|------------|-----------------------|------------|------------------------------|------------|
| Purchase Land/Building | 100 | Athletic/Recreational | 100 | Other | 100 |
| 100% | | 100% | | 100% | |

| Fund Sources | Amount | Project Costs | Amount |
|--------------------------------|-------------|---------------|-------------|
| [CP] AFS - State Appropriation | \$2,490,000 | Land | \$2,500,000 |
| [CP] State Appropriation | \$10,000 | | |
| \$2,500,000 | | \$2,500,000 | |

| Annualized Operating Budget Impact | | | | |
|---|------------|--------|-------|-----------|
| Expenditure Category | Fund Group | Recurs | Costs | (Savings) |
| Net Cost / (Savings): | | | | |

Summary of Work

The Agency is currently looking at the acquisition of additional properties, which include the McGee Property (Paris Mountain State Park), along with various other properties in the vicinity of state parks around South Carolina. The typical acquisition cost (closing fees/title transfer) associated with property acquisitions are around \$10,000 per property, with variation depending upon the size of the property and the current economic climate.

Rationale

These additional properties will help to preserve and protect state parks that they boarder.

Alternatives Considered

There are no alternatives considered since these are donated properties adjacent to current state parks.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Parks, Recreation and Tourism

Project Name

Welcome Center Rebuild - Little River

| | | | |
|------------------------|------------------|---------------------------|-------|
| Submission Type | Existing Project | Plan Year | 2025 |
| Request Type | Budget Change | Plan Year Priority | 2/6 |
| Project Number | 308 | Overall Priority | 47/59 |

| Project Type | Percentage | Facility Type | Percentage | Building Components Affected | Percentage |
|----------------------------------|------------|--------------------------------|------------|------------------------------|------------|
| Architectural and Engineering | 10 | Agency/Institution/Campus Wide | 80 | Other | 100 |
| Demolish Existing Facility | 5 | Office/Administration | 5 | | |
| Replace Existing Facility/System | 70 | Parking/Roads/Site Development | 15 | | |
| Site Development | 15 | | | | |
| | 100% | | 100% | | 100% |

| Fund Sources | Amount | Project Costs | Amount |
|--------------------------|-------------|--|-------------|
| [CP] State Appropriation | \$6,000,000 | Construction-Buildings & Additions | \$4,200,000 |
| | | Contingencies-Capital Projects | \$200,000 |
| | | Fee-Architectural, Engineering & Other | \$600,000 |
| | | Other Capital Outlay Costs | \$100,000 |
| | | Site Development (Non-Depreciable Land Improv) | \$900,000 |
| | \$6,000,000 | | \$6,000,000 |

| Annualized Operating Budget Impact | | | | |
|---|------------|--------|-------|-----------|
| Expenditure Category | Fund Group | Recurs | Costs | (Savings) |
| Net Cost / (Savings): | | | | |

Summary of Work

(Phase I - #9807) The Welcome Center was constructed in 1967. The project consists of demolition of the existing outdated and inefficient Welcome Center. The project also includes the construction of a new, more efficient Welcome Center at the site.

Rationale

This facility continues to experience structural and maintenance issues that compromise both the integrity of the facility and the visitor's experience. This ultimately results in increasing maintenance costs and potential losses in revenue for the State's tourism related businesses. The new facility will greatly improve the visitor experience, the staff's ability to interact with the visitor, and be more energy efficient.

Alternatives Considered

Alternatives: Continue to operate as is with increasing maintenance costs and reduced visitor experience. This option also reduces potential revenue for the State in tourism related businesses. The revision to the previous request is due to current prices for similar projects.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Parks, Recreation and Tourism

Project Name

Calhoun Falls State park Marina Replacement

| | | | |
|------------------------|------------------|---------------------------|-------|
| Submission Type | Existing Project | Plan Year | 2025 |
| Request Type | Funding Request | Plan Year Priority | 3/6 |
| Project Number | 309 | Overall Priority | 48/59 |

| Project Type | Percentage | Facility Type | Percentage | Building Components Affected | Percentage |
|----------------------------------|------------|-----------------------|------------|------------------------------|------------|
| Architectural and Engineering | 10 | Athletic/Recreational | 100 | Other | 100 |
| Replace Existing Facility/System | 90 | | | | |
| | 100% | | 100% | | 100% |

| Fund Sources | Amount | Project Costs | Amount |
|--------------------------------|-------------|--|-------------|
| [CP] AFS - State Appropriation | \$1,000,000 | Construction-Buildings & Additions | \$1,000,000 |
| [CP] Other Funds | \$100,000 | Fee-Architectural, Engineering & Other | \$100,000 |
| | \$1,100,000 | | \$1,100,000 |

| Annualized Operating Budget Impact | | | | |
|------------------------------------|------------|--------|-------|-----------|
| Expenditure Category | Fund Group | Recurs | Costs | (Savings) |

Net Cost / (Savings):

Summary of Work

(Phase 2 - #9803) The Calhoun Falls Marina - constructed in the 1980's - is located on Lake Russell and has a total of 36 rentable marina slips. The scope of work is to mitigate the degradation of the existing marina through repair/replacement.

Rationale

The existing marina was constructed in the 1980's and is showing signs of its age. The existing marina consists of floating concrete sections which have a tendency to crack under repeated stresses. A new marina would provide help to enhance the adjacent office facility, which may aid in increasing revenue through increased park visitation and increased marina occupancy.

Alternatives Considered

The alternative is to continue to operate as-is with increasing maintenance costs and reduced visitor experience. This option reduced potential revenue for the Agency.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Parks, Recreation and Tourism

Project Name
 Kings Mountain CCC Bathhouse

| | | | |
|------------------------|---------------------------|---------------------------|-------|
| Submission Type | CPIP Submission - Initial | Plan Year | 2025 |
| Request Type | Funding Request | Plan Year Priority | 4/6 |
| Project Number | 324 | Overall Priority | 49/59 |

| Project Type | Percentage | Facility Type | Percentage | Building Components Affected | Percentage |
|----------------------------------|------------|-----------------------|------------|------------------------------|------------|
| Architectural and Engineering | 10 | Athletic/Recreational | 100 | Other | 100 |
| Replace Existing Facility/System | 90 | | | | |
| | 100% | | 100% | | 100% |

| Fund Sources | Amount | Project Costs | Amount |
|--------------------------|-------------|---|-------------|
| [CP] Federal Funds | \$1,500,000 | Fee-Architectural, Engineering & Other | \$300,000 |
| [CP] Other Funds | \$1,000,000 | Renovations-Building Exteriors | \$1,300,000 |
| [CP] State Appropriation | \$500,000 | Renovations-Buildings & Additions-Interiors | \$1,400,000 |
| | \$3,000,000 | | \$3,000,000 |

| Annualized Operating Budget Impact | | | | |
|---|------------|--------|-------|-----------|
| Expenditure Category | Fund Group | Recurs | Costs | (Savings) |
| Net Cost / (Savings): | | | | |

Summary of Work

The Kings Mountain Civilian Conservation Corps (CCC) Bathhouse is an iconic landmark within the park. Its ornate stonework is an excellent example of CCC construction and craftsmanship. All of the utilities that service the structure will need to be reviewed and will likely need to be replaced which will include water and sewer services, electrical, etc. the interior/exterior repairs and renovations to the structure will be made while keeping the historic significance of the structure in mind, while adapting it for future usage.

Rationale

The bathhouse has had no use for years and needs repair. The new facility will include meeting facilities, offices, retail, visitor and interpretive services and trail information.

Alternatives Considered

The alternative is to not complete this renovation which will ultimately lead to the loss of this excellent example of CCC construction and craftsmanship.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Parks, Recreation and Tourism

Project Name

Water System Project (Andrew Jackson SP)

| | | | |
|------------------------|---------------------------|---------------------------|-------|
| Submission Type | CPIP Submission - Initial | Plan Year | 2025 |
| Request Type | Funding Request | Plan Year Priority | 5/6 |
| Project Number | 332 | Overall Priority | 50/59 |

| Project Type | Percentage | Facility Type | Percentage | Building Components Affected | Percentage |
|--|------------|-----------------------|------------|------------------------------|------------|
| Architectural and Engineering | 10 | Athletic/Recreational | 100 | Other | 100 |
| Repair/Renovate Existing Facility/System | 90 | | | | |
| 100% | | 100% | | 100% | |

| Fund Sources | Amount | Project Costs | Amount |
|--------------------------|-----------|--|-----------|
| [CP] State Appropriation | \$200,000 | Fee-Architectural, Engineering & Other | \$20,000 |
| | | Renovations-Utilities | \$180,000 |
| | \$200,000 | | \$200,000 |

| Annualized Operating Budget Impact | | | | |
|---|------------|--------|-------|-----------|
| Expenditure Category | Fund Group | Recurs | Costs | (Savings) |
| Net Cost / (Savings): | | | | |

Summary of Work

The Water System Projects consist of replacing and/or repairing existing water system infrastructure at Andrew Jackson State Park.

Rationale

Potable water is a necessity at Andrew Jackson State Park. The water system has been in service for several decades and is showing signs of their age. therefore, various water system components (valves and water mains) need to be repaired or replaced. These funds would help to ensure a potable water as well as help reduce operational costs.

Alternatives Considered

The alternative is to operate as is with less efficient water systems and adversely impact the guests' experiences. Water system issues could eventually lead to loss revenue and facility closure.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Parks, Recreation and Tourism

Project Name

LWCF Boardwalk Repairs - Lake Juniper (Cheraw SP)

| | | | |
|------------------------|---------------------------|---------------------------|-------|
| Submission Type | CPIP Submission - Initial | Plan Year | 2025 |
| Request Type | Funding Request | Plan Year Priority | 6/6 |
| Project Number | 1328 | Overall Priority | 51/59 |

| Project Type | Percentage | Facility Type | Percentage | Building Components Affected | Percentage |
|--|------------|-----------------------|------------|------------------------------|------------|
| Architectural and Engineering | 5 | Athletic/Recreational | 100 | Other | 100 |
| Repair/Renovate Existing Facility/System | 95 | | | | |
| 100% | | 100% | | 100% | |

| Fund Sources | Amount | Project Costs | Amount |
|--------------------|-----------|---|-----------|
| [CP] Federal Funds | \$100,000 | Fee-Architectural, Engineering & Other | \$10,000 |
| [CP] Other Funds | \$100,000 | Other Construction/Renovation/Repair Projects | \$190,000 |
| \$200,000 | | | \$200,000 |

| Annualized Operating Budget Impact | | | | |
|---|------------|--------|-------|-----------|
| Expenditure Category | Fund Group | Recurs | Costs | (Savings) |

Net Cost / (Savings):

Summary of Work

Along Lake Juniper (Cheraw SP) is a half-mile boardwalk trail that crosses the dam spillway. This boardwalk was constructed using Land Water Conservation Fund dollars in 2001. While the boardwalk has had minimal repairs and board replacement over the years, it is due for a complete re-decking and repairs to its support structures.

Rationale

This boardwalk is a popular walking trail for day use visitors, but also for campground guests that use the boardwalk as a foot path to the rest of the park, literally connecting the two sides of the park. Continuing to operate the boardwalk as is will ultimately result in increasing maintenance costs, reduced visitor experience, and potential losses in revenue.

Alternatives Considered

The alternative is to not complete this much needed project and lose access, customer satisfaction, and potential revenue.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Parks, Recreation and Tourism

Project Name
 State Lake Management

| | | | |
|------------------------|--------------------------------|---------------------------|-------|
| Submission Type | CPIP Submission - Resubmission | Plan Year | 2026 |
| Request Type | Establish Project | Plan Year Priority | 1/4 |
| Project Number | 303 | Overall Priority | 52/59 |

| <u>Project Type</u> | <u>Percentage</u> | <u>Facility Type</u> | <u>Percentage</u> | <u>Building Components Affected</u> | <u>Percentage</u> |
|-------------------------------|-------------------|-----------------------|-------------------|-------------------------------------|-------------------|
| Architectural and Engineering | 5 | Athletic/Recreational | 100 | Other | 100 |
| Environmental | 95 | | | | |
| | 100% | | 100% | | 100% |

| <u>Fund Sources</u> | <u>Amount</u> | <u>Project Costs</u> | <u>Amount</u> |
|--------------------------|---------------|--|---------------|
| [CP] State Appropriation | \$500,000 | Fee-Architectural, Engineering & Other | \$25,000 |
| | | Site Development (Non-Depreciable Land Improv) | \$475,000 |
| | \$500,000 | | \$500,000 |

| <u>Annualized Operating Budget Impact</u> | | | | |
|---|-------------------|---------------|--------------|------------------|
| <u>Expenditure Category</u> | <u>Fund Group</u> | <u>Recurs</u> | <u>Costs</u> | <u>(Savings)</u> |

Net Cost / (Savings):

Summary of Work

Fisheries are a large attraction for visitors and guests at various state parks throughout the state. Over the years, these freshwater fisheries bodies have been utilized for recreation, which includes canoeing, kayaking, fishing, etc. Aquatic management practices haven been utilized to keep these freshwater ecosystems healthy. Funding is being sought to improve these freshwater fisheries located at various parks via a variety of methods that include but is not limited to, aquatic weed management, aquatic assessments, fish stocking, access improvements, dredging, and public awareness programs.

Rationale

Healthy fisheries will likely aid with park visitation, allowing the South Carolina Department of Parks, Recreation & Tourism to maintain their goal of self-sufficiency.

Alternatives Considered

Alternatives would be to not complete the noted work which could lead to a decline in the quality/accessibility of the waterways, thus risking a potential in the loss of revenue.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Parks, Recreation and Tourism

Project Name
 Shoreline Stabilization - Part 2

| | | | |
|------------------------|--------------------------------|---------------------------|-------|
| Submission Type | CPIP Submission - Resubmission | Plan Year | 2026 |
| Request Type | Establish Project | Plan Year Priority | 2/4 |
| Project Number | 304 | Overall Priority | 53/59 |

| Project Type | Percentage | Facility Type | Percentage | Building Components Affected | Percentage |
|-------------------------------|------------|--------------------------------|------------|------------------------------|------------|
| Architectural and Engineering | 5 | Parking/Roads/Site Development | 100 | Other | 100 |
| Environmental | 95 | | | | |
| | 100% | | 100% | | 100% |

| Fund Sources | Amount | Project Costs | Amount |
|--------------------------|-------------|--|-------------|
| [CP] State Appropriation | \$1,000,000 | Fee-Architectural, Engineering & Other | \$50,000 |
| | | Site Development (Non-Depreciable Land Improv) | \$950,000 |
| | \$1,000,000 | | \$1,000,000 |

| Annualized Operating Budget Impact | | | | |
|------------------------------------|------------|--------|-------|-----------|
| Expenditure Category | Fund Group | Recurs | Costs | (Savings) |
| Net Cost / (Savings): | | | | |

Summary of Work

The work is to mitigate the shoreline erosion which is occurring at several freshwater parks through sound and sustainable engineering practices.

Rationale

Several freshwater parks have erosion issues needing shoreline stabilization concentrated in areas impacting revenue-producing facilities (mainly campsites). All of these parks have roads and campsites that need stabilization due to erosion. Over the past several years, the Agency has spent tens of thousands of dollars to protect infrastructure that is being threatened by encroaching bodies of water. However, there is not enough funding currently available to remedy the problem long-term. The Agency has been targeting areas that are in dire need, but without major work, these areas will fall prey to erosion, thereby eliminating revenue generating facilities and park visitor recreational opportunities.

Alternatives Considered

The alternative is to not complete this work which would degrade the quality of the camping sites and lead to a loss of revenue.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Parks, Recreation and Tourism

Project Name

Welcome Center Rebuild - Landrum

| | | | |
|------------------------|------------------|---------------------------|-------|
| Submission Type | Existing Project | Plan Year | 2026 |
| Request Type | Budget Change | Plan Year Priority | 3/4 |
| Project Number | 305 | Overall Priority | 54/59 |

| Project Type | Percentage | Facility Type | Percentage | Building Components Affected | Percentage |
|----------------------------------|------------|--------------------------------|------------|------------------------------|------------|
| Architectural and Engineering | 10 | Agency/Institution/Campus Wide | 80 | Other | 100 |
| Demolish Existing Facility | 5 | Office/Administration | 5 | | |
| Replace Existing Facility/System | 70 | Parking/Roads/Site Development | 15 | | |
| Site Development | 15 | | | | |
| | 100% | | 100% | | 100% |

| Fund Sources | Amount | Project Costs | Amount |
|--------------------------|-------------|--|-------------|
| [CP] State Appropriation | \$5,000,000 | Construction-Buildings & Additions | \$3,500,000 |
| | | Contingencies-Capital Projects | \$150,000 |
| | | Fee-Architectural, Engineering & Other | \$500,000 |
| | | Other Capital Outlay Costs | \$25,000 |
| | | Site Development (Non-Depreciable Land Improv) | \$825,000 |
| | \$5,000,000 | | \$5,000,000 |

| Annualized Operating Budget Impact | | | | |
|---|------------|--------|-------|-----------|
| Expenditure Category | Fund Group | Recurs | Costs | (Savings) |
| Net Cost / (Savings): | | | | |

Summary of Work

(Phase 1 - #9806) The Welcome Center was constructed in 1969 and renovated in 1993. The project consists of demolition of the existing outdated and inefficient Welcome Center. The project also includes the construction of a new, more efficient Welcome Center at the site.

Rationale

This facility continues to experience structural and maintenance issues that compromise both the integrity of the facility and the visitor's experience. This ultimately results in increasing maintenance costs and potential losses in revenue for the State's tourism related businesses. The new facility will greatly improve the visitor experience, the staff's ability to interact with the visitor, and be more energy efficient. The project consists of demolition of the existing outdated and inefficient Welcome Center.

Alternatives Considered

Alternatives: Continue to operate as is with increasing maintenance costs and reduced visitor experience. This option also reduces potential revenue for the State in tourism related businesses.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Parks, Recreation and Tourism

Project Name

Hickory Knob Cabins and Lodging Improvements

| | | | |
|------------------------|---------------------------|---------------------------|-------|
| Submission Type | CPIP Submission - Initial | Plan Year | 2026 |
| Request Type | Funding Request | Plan Year Priority | 4/4 |
| Project Number | 335 | Overall Priority | 55/59 |

| Project Type | Percentage | Facility Type | Percentage | Building Components Affected | Percentage |
|-------------------------------|------------|-----------------------|------------|------------------------------|------------|
| Architectural and Engineering | 10 | Athletic/Recreational | 100 | Other | 100 |
| Construct Additional Facility | 80 | | | | |
| Demolish Existing Facility | 5 | | | | |
| Site Development | 5 | | | | |
| | 100% | | 100% | | 100% |

| Fund Sources | Amount | Project Costs | Amount |
|--------------------------|-------------|--|-------------|
| [CP] State Appropriation | \$3,000,000 | Construction-Buildings & Additions | \$2,300,000 |
| | | Contingencies-Capital Projects | \$150,000 |
| | | Fee-Architectural, Engineering & Other | \$300,000 |
| | | Other Capital Outlay Costs | \$100,000 |
| | | Site Development (Non-Depreciable Land Improv) | \$150,000 |
| | \$3,000,000 | | \$3,000,000 |

| Annualized Operating Budget Impact | | | | |
|------------------------------------|------------|--------|-------|-----------|
| Expenditure Category | Fund Group | Recurs | Costs | (Savings) |
| Net Cost / (Savings): | | | | |

Summary of Work
 The Hickory Knob Cabins and Lodging Improvements project consists of demolition of the current cabins and replacing them with log cabin kits and upgrading necessary infrastructure which would provide a better guest experience. As well, the project consists of renovations to the lodge rooms which would repair the integrity and renew the guest experience

Rationale

The Hickory Knob cabins, and lodge rooms are experiencing a variety of issues due to their age and frequency of use. Continuing to operate the cabins and lodge rooms as is, would ultimately result in increased maintenance costs, reduced visitor experience, and potential losses in revenue. It is anticipated that the new cabins and lodge room improvements would greatly improve the visitor experience and be more energy efficient.

Alternatives Considered

The alternative would be to not implement the project and to face a potential revenue decline in the coming years

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Parks, Recreation and Tourism

Project Name

Historic Homes Repair/Renovations, Statewide

| | | | |
|------------------------|--------------------------------|---------------------------|-------|
| Submission Type | CPIP Submission - Resubmission | Plan Year | 2027 |
| Request Type | Establish Project | Plan Year Priority | 1/4 |
| Project Number | 300 | Overall Priority | 56/59 |

| Project Type | Percentage | Facility Type | Percentage | Building Components Affected | Percentage |
|--|------------|-----------------------|------------|------------------------------|------------|
| Architectural and Engineering | 5 | Athletic/Recreational | 100 | Other | 100 |
| Repair/Renovate Existing Facility/System | 95 | | | | |
| | 100% | | 100% | | 100% |

| Fund Sources | Amount | Project Costs | Amount |
|--------------------------|-------------|---|-------------|
| [CP] State Appropriation | \$2,500,000 | Fee-Architectural, Engineering & Other | \$200,000 |
| | | Renovations-Building Exteriors | \$1,500,000 |
| | | Renovations-Buildings & Additions-Interiors | \$800,000 |
| | \$2,500,000 | | \$2,500,000 |

| Annualized Operating Budget Impact | | | | |
|------------------------------------|------------|--------|-------|-----------|
| Expenditure Category | Fund Group | Recurs | Costs | (Savings) |
| Net Cost / (Savings): | | | | |

Summary of Work

The Park service has responsibility for several Historic homes throughout the state. These funds would provide for the completion of critical maintenance, repairs, and preservation needs of the historic homes.

Rationale

These structures need ongoing repairs, painting, and other upgrades.

Alternatives Considered

Alternatives investigated would be to close these facilities to the public and stop renting some of the facilities which would reduce revenue and still not address the needs of the historic homes. The other alternative is to operate as is and allow the facility to degrade further making repairs more expensive.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Parks, Recreation and Tourism

Project Name
Habitat Restoration

| | | | |
|------------------------|---------------------------|---------------------------|-------|
| Submission Type | CPIP Submission - Initial | Plan Year | 2027 |
| Request Type | Funding Request | Plan Year Priority | 2/4 |
| Project Number | 434 | Overall Priority | 57/59 |

| Project Type | Percentage | Facility Type | Percentage | Building Components Affected | Percentage |
|---------------|------------|-----------------------|------------|------------------------------|------------|
| Environmental | 100 | Athletic/Recreational | 100 | Other | 100 |
| 100% | | 100% | | 100% | |

| Fund Sources | Amount | Project Costs | Amount |
|------------------|-----------|----------------------------|-----------|
| [CP] Other Funds | \$300,000 | Other Capital Outlay Costs | \$300,000 |
| \$300,000 | | \$300,000 | |

| Annualized Operating Budget Impact | | | | |
|---|------------|--------|-------|-----------|
| Expenditure Category | Fund Group | Recurs | Costs | (Savings) |

Net Cost / (Savings):

Summary of Work

The summary of work entails the installation of firebreaks as well as the implementation of control burns.

Rationale

The purpose of these actions is to reduce fuel loads to better protect park infrastructure and neighbors' homes from catastrophic wildfires. In 2016 a 10,000-acre wildfire took place at Table Rock State Park and neighboring SCDNR lands. Already this calendar year, wildfires have ignited at Little Pee Dee, Sesqui and Redcliffe. The State Park Service has over 100,000 acres in property with 75 plus years of fuel accumulation.

Alternatives Considered

The alternative to the implementation of this project is to not complete and face additional safety concerns and property liability at the Agency, as well as to surrounding private/public lands.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Parks, Recreation and Tourism

Project Name

Statewide Trail Improvements and Repairs

| | | | |
|------------------------|---------------------------|---------------------------|-------|
| Submission Type | CPIP Submission - Initial | Plan Year | 2027 |
| Request Type | Funding Request | Plan Year Priority | 3/4 |
| Project Number | 477 | Overall Priority | 58/59 |

| Project Type | Percentage | Facility Type | Percentage | Building Components Affected | Percentage |
|-------------------------------|------------|-----------------------|------------|------------------------------|------------|
| Architectural and Engineering | 5 | Athletic/Recreational | 100 | Other | 100 |
| Site Development | 95 | | | | |
| | 100% | | 100% | | 100% |

| Fund Sources | Amount | Project Costs | Amount |
|--------------------------|-----------|--|-----------|
| [CP] State Appropriation | \$500,000 | Fee-Architectural, Engineering & Other | \$25,000 |
| | | Site Development (Non-Depreciable Land Improv) | \$475,000 |
| | \$500,000 | | \$500,000 |

| Annualized Operating Budget Impact | | | | |
|------------------------------------|------------|--------|-------|-----------|
| Expenditure Category | Fund Group | Recurs | Costs | (Savings) |
| Net Cost / (Savings): | | | | |

Summary of Work

The summary of work includes the review and assessment of the trails, as well as the structures related to the trails, which includes but is not limited to signage, trail bridges, and erosion control practices. During the past couple fiscal years, the daily visitation numbers as well as number of nights spent by campers on our campsites has been unprecedented which correlates to increased use on all of the South Carolina State Park Services trail systems.

Rationale

Much like all of the other South Carolina State Park Services assets, increased visitation leads to additional issues/damages of the asset. In the case of the trail's, increased erosion is occurring on numerous existing trails which is degrading the assets, which impacts visitor experiences. Additionally, the trails in various areas have been widened by increased visitation, or, by new cuts through trails that have been worn in. All of this potentially leads to some visitors becoming lost since these worn in trails are not properly marked. Widening of existing trails or the creation of worn in trails in environmentally sensitive areas (endangered and/or sensitive plant and animals) have also occurred which has required or will require that trails be rebuilt or possibly rerouted to minimize stress to the environmentally sensitive areas.

Alternatives Considered

If action is not taken, it will lead to further degradation of the asset, potentially irreparable damage to environmentally sensitive areas, and closure of various trails due to the creation of hazardous conditions for trail users; therefore, no other options were considered.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Parks, Recreation and Tourism

Project Name

LWCF - Property Acquisitions

| | | | |
|------------------------|---------------------------|---------------------------|-------|
| Submission Type | CPIP Submission - Initial | Plan Year | 2027 |
| Request Type | Funding Request | Plan Year Priority | 4/4 |
| Project Number | 1338 | Overall Priority | 59/59 |

| Project Type | Percentage | Facility Type | Percentage | Building Components Affected | Percentage |
|-------------------------------|------------|-----------------------|------------|------------------------------|------------|
| Architectural and Engineering | 5 | Athletic/Recreational | 100 | Other | 100 |
| Purchase Land/Building | 95 | | | | |
| 100% | | 100% | | 100% | |

| Fund Sources | Amount | Project Costs | Amount |
|--------------------------|-------------|--|-------------|
| [CP] Federal Funds | \$1,000,000 | Fee-Architectural, Engineering & Other | \$100,000 |
| [CP] State Appropriation | \$1,000,000 | Land | \$1,900,000 |
| \$2,000,000 | | \$2,000,000 | |

| Annualized Operating Budget Impact | | | | |
|------------------------------------|------------|--------|-------|-----------|
| Expenditure Category | Fund Group | Recurs | Costs | (Savings) |
| Net Cost / (Savings): | | | | |

Summary of Work

The South Carolina Department of Parks, Recreation and Tourism proposes to purchase: (a) 146 acres on Paris Mountain, and (b) 170 acres ascending the Middle Saluda River and scenic River Falls Road through hardwood forests to Pinnacle Mountain, Jones Gap, and into the 14,000 Mountain Bridge Wilderness Area.

Rationale

Acquiring these two separate properties will provide additional trailheads to access existing trails. In the case of the Paris Mountain property, the property is steeply sloping with headwater streams that seep and run-down mesic valleys that ultimately become the drinking water source for Greenville. Thus, the purchase ensures a more compatible use for the preservation of this resource.

Alternatives Considered

The alternative is to not complete these purchases, and thus, lose access opportunities, long-term customer satisfaction, and potential revenue.



STATE OF SOUTH CAROLINA
2022 COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

For the Plan Years 2023 - 2027

Department of Public Safety

Proposed Permanent Improvement Project Details

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Public Safety

Project Name
DPS Supply Warehouse HVAC Replacement

| | | | |
|------------------------|------------------|---------------------------|------|
| Submission Type | Existing Project | Plan Year | 2023 |
| Request Type | Budget Change | Plan Year Priority | 1/3 |
| Project Number | 56 | Overall Priority | 1/11 |

| Project Type | Percentage | Facility Type | Percentage | Building Components Affected | Percentage |
|----------------------------------|------------|--------------------------------------|------------|------------------------------|------------|
| Replace Existing Facility/System | 100 | Support Services/Storage/Maintenance | 30 | HVAC | 100 |
| | | Utilities/Energy Systems | 70 | | |
| 100% | | 100% | | 100% | |

| Fund Sources | Amount | Project Costs | Amount |
|------------------|-----------|--|-----------|
| [CP] Other Funds | \$500,000 | Contingencies-Capital Projects | \$96,730 |
| [CP] Other Funds | \$299,815 | Fee-Architectural, Engineering & Other | \$58,220 |
| | | Other Capital Outlay Costs | \$93,700 |
| | | Renovations-Utilities | \$551,165 |
| \$799,815 | | | \$799,815 |

| Annualized Operating Budget Impact | | | | |
|--|--------------------------|----------|-------|-----------|
| Expenditure Category | Fund Group | Recurs | Costs | (Savings) |
| Maintenance and Repairs | General Funds - Existing | 3 Years+ | | (\$1,600) |
| Utilities | General Funds - Existing | 3 Years+ | | (\$8,270) |
| Net Cost / (Savings): (\$9,870) | | | | (\$9,870) |

Summary of Work

This existing project, K05-9616, will be increased. The scope remains the same as in last year's CPIP. The existing 7 - 30 plus year HVAC System at the Shop Road Supply Warehouse will be replaced with a completely new and efficient code compliant system, including controls, ductwork and piping as required. The building has a central dividing wall creating two equal size areas with separate HVAC systems serving each side. One side contains the DPS Supply Warehouse and Support Services offices, and the other side contains Central Evidence storage and offices for the Radio Shop and the ACERT Team. It has been determined that the installation of new package variable air volume units, VAV terminals and ductwork will be the most efficient and economical system.

Rationale

Major components of the aging HVAC system are original to the building and have had multiple failures. HVAC units added in 2000 are overdue for replacement. An exterior unit that cools the Central Evidence Facility is currently inoperable. Boilers and some air handling units are in non-code compliant mezzanine areas which are difficult to access. Although the HVAC components have been well maintained, repairs are costly. In addition, new offices are being added to the Warehouse portion of the building and, therefore, the current HVAC system will have to be updated, compounding the inefficiency of the system. An increase is required due to ever-increasing construction costs.

Alternatives Considered

Equipment could be replaced as it breaks down, however, the infrastructure of the existing system, such as piping, is to the point of failure. In addition, there are code upgrades that must be made. Therefore, the only solution is to replace the current system.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Public Safety

Project Name
 Blythewood Complex Chiller Replacement

| | | | |
|------------------------|------------------|---------------------------|------|
| Submission Type | Existing Project | Plan Year | 2023 |
| Request Type | Budget Change | Plan Year Priority | 2/3 |
| Project Number | 161 | Overall Priority | 2/11 |

| Project Type | Percentage | Facility Type | Percentage | Building Components Affected | Percentage |
|----------------------------------|------------|--------------------------|------------|------------------------------|------------|
| Replace Existing Facility/System | 100 | Utilities/Energy Systems | 100 | HVAC | 100 |
| 100% | | 100% | | 100% | |

| Fund Sources | Amount | Project Costs | Amount |
|--------------------------|-------------|--|-----------|
| [CP] Other Funds | \$1,292,000 | Contingencies-Capital Projects | \$380,000 |
| [CP] State Appropriation | \$708,000 | Fee-Architectural, Engineering & Other | \$120,000 |
| | | Labor Cost-Special Contract Employee | \$700,000 |
| | | Renovations-Utilities | \$800,000 |
| \$2,000,000 | | \$2,000,000 | |

| Annualized Operating Budget Impact | | | | |
|---|------------------------|----------|-------|------------|
| Expenditure Category | Fund Group | Recurs | Costs | (Savings) |
| Utilities | Other Funds - Existing | 3 Years+ | | (\$30,000) |
| Net Cost / (Savings): (\$30,000) | | | | (\$30,000) |

Summary of Work

This existing project, K05-9617, would replace an approximately 29-year-old 530-ton chiller, cooling tower, and associated pumps at the DPS/DMV Headquarters Building with a more efficient unit. The new system would serve both buildings, with an estimated connected chilled water load of approximately 850 tons, except at peak load times. K05-9617 is currently in Phase I, and an A/E will be selected to determine the actual tonnage required. Due to rapidly rising construction costs, this project will be increased for Phase II.

Rationale

Two (2) 27-year-old 300-ton chillers are currently used to cool the almost 300,000 sq. ft. complex. The chiller that requires replacement is currently only used as a temporary back-up to these smaller chillers. However, it is uncertain as to whether the large chiller can perform on a full-time basis and has had numerous failures. Many of the parts are obsolete, the refrigerant required for its operation is expensive and difficult to locate. The associated cooling tower is in critical condition, which is why the system has not been used on a full-time basis. Since approval of this project, one of the 300-ton chillers failed, and the buildings have been without cooling for about a month. A larger capacity chiller will mean the smaller chillers will be offline most of the time. This will extend their service time. However, this requires a budget increase.

Alternatives Considered

Originally, the project was approved for replacing the 530-ton chiller with a chiller the same size, and the 300-ton chillers would cycle on and off whenever required. However, the condition of the two smaller chillers is such that a larger chiller will be required to operate except in extreme conditions.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Public Safety

Project Name

Highway Patrol Post Roof Replacements

| | | | |
|------------------------|---------------------------|---------------------------|------|
| Submission Type | CPIP Submission - Initial | Plan Year | 2023 |
| Request Type | Establish Project | Plan Year Priority | 3/3 |
| Project Number | 176 | Overall Priority | 3/11 |

| Project Type | Percentage | Facility Type | Percentage | Building Components Affected | Percentage |
|----------------------------------|------------|-----------------------|------------|------------------------------|------------|
| Replace Existing Facility/System | 100 | Office/Administration | 100 | Roof | 100 |
| 100% | | 100% | | 100% | |

| Fund Sources | Amount | Project Costs | Amount |
|------------------|-----------|--|-----------|
| [CP] Other Funds | \$250,000 | Contingencies-Capital Projects | \$34,000 |
| | | Fee-Architectural, Engineering & Other | \$16,000 |
| | | Roofing-Repairs & Renovations | \$200,000 |
| | \$250,000 | | \$250,000 |

| Annualized Operating Budget Impact | | | | |
|--|------------------------|----------|-------|-----------|
| Expenditure Category | Fund Group | Rekurs | Costs | (Savings) |
| Maintenance and Repairs | Other Funds - Existing | 3 Years+ | | (\$2,000) |
| Net Cost / (Savings): (\$2,000) | | | | (\$2,000) |

Summary of Work

This is the second segment of a project replacing existing shingle roofs at five Highway Patrol Post Office buildings across the state with 20-year architectural shingles. Damaged plywood decking will be replaced. Existing fascia and soffits will be repaired or replaced as required with materials to last for the life of the roof. Ridge Vents will be installed to provide proper attic air circulation. Existing gable louvers, a source of leaks into the ceiling below, will be replaced with metal siding. Each location has an approximately 2,000 sq. ft. Office building with an approximately 200 sq. ft. Storage building, for a total of 11,000 sq. ft. of new roof systems.

Rationale

These facilities have roofs that were on the buildings when they were acquired from DOT in 1993, making them at least 29 years old. The first stage of this project was completed at other facilities in 2014. Since that time, the roof and accessories on the buildings included in this stage have become unsustainable. Shingles are missing, leaks re-occur, and wood fascia boards at Storage Buildings have rotted. These roofs are well past repair and require replacement.

Alternatives Considered

Metal roofing would be the only alternative to this project, however, unless installed properly, leaking will occur. Architectural shingles are easier to install, maintain and repair. Current shingle products are comparable to metal with facilities of this size.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Public Safety

Project Name

DMV Headquarters Ground Floor HVAC Renovation

| | | | |
|------------------------|-------------------------------|---------------------------|------|
| Submission Type | CIP Submission - Resubmission | Plan Year | 2024 |
| Request Type | Establish Project | Plan Year Priority | 1/3 |
| Project Number | 194 | Overall Priority | 4/11 |

| Project Type | Percentage | Facility Type | Percentage | Building Components Affected | Percentage |
|--|------------|-----------------------|------------|-------------------------------------|------------|
| Repair/Renovate Existing Facility/System | 100 | Office/Administration | 100 | HVAC | 80 |
| | | | | Interior Finishes/Flooring/Fixtures | 20 |
| | 100% | | 100% | | 100% |

| Fund Sources | Amount | Project Costs | Amount |
|------------------|-------------|---|-------------|
| [CP] Other Funds | \$2,400,000 | Contingencies-Capital Projects | \$545,500 |
| | | Fee-Architectural, Engineering & Other | \$124,500 |
| | | Renovations-Buildings & Additions-Interiors | \$245,000 |
| | | Renovations-Utilities | \$1,485,000 |
| | \$2,400,000 | | \$2,400,000 |

| Annualized Operating Budget Impact | | | | |
|---|------------------------|----------|-------|------------|
| Expenditure Category | Fund Group | Recurs | Costs | (Savings) |
| Maintenance and Repairs | Other Funds - Existing | 3 Years+ | | (\$20,000) |
| Utilities | Other Funds - Existing | 3 Years+ | | (\$30,000) |
| Net Cost / (Savings): (\$50,000) | | | | (\$50,000) |

Summary of Work

This project would replace the original HVAC ducts, controls, VAV boxes and ceilings in the Ground Floor of the 29-year-old DMV Headquarters Building. This floor contains the DMV & DPS Training Rooms, a DMV Branch Office, the Motor Carrier Division, and agency support services. This new system will be much more efficient and will provide a healthier atmosphere consistent with current air quality requirements.

Rationale

This project is needed because it is particularly difficult to control the temperature and humidity in the rooms on this floor due to several factors: 1) the floor is partially underground, 2) this floor is adjacent to the main entrance for the DMV employees, DMV and DPS field office trainees, and the public, who are constantly introducing outside humid air into these spaces, and 3) the interior walls beyond the main corridor were added in-house by the previous Owner subsequent to the building construction, but without the proper HVAC adjustment. In the last few years, these conditions have created Indoor Air Quality issues that required extensive remediation. Room dehumidifiers have been placed in the most humid areas but require emptying sometimes more than once a day. With limited maintenance staff, this is not a long-term solution. Therefore, a new HVAC system is necessary. In order to accommodate the new mechanical design, the entire ceiling will require replacement. The existing 5' x 5' tiles and grid are integrated with the supply and return air grilles, and they are no longer available.

Alternatives Considered

Adding a whole-floor dehumidifier was considered, however, this would not change the existing environment, and air quality issues may still be present. This problem can only be solved with the installation of a new HVAC floor system that provides healthy indoor air.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Public Safety

Project Name

DMV Headquarters Restroom Renovations

| | | | |
|------------------------|---------------------------|---------------------------|------|
| Submission Type | CPIP Submission - Initial | Plan Year | 2024 |
| Request Type | Establish Project | Plan Year Priority | 2/3 |
| Project Number | 208 | Overall Priority | 5/11 |

| Project Type | Percentage | Facility Type | Percentage | Building Components Affected | Percentage |
|--|------------|-----------------------|------------|-------------------------------------|------------|
| Repair/Renovate Existing Facility/System | 100 | Office/Administration | 100 | Interior Finishes/Flooring/Fixtures | 100 |
| 100% | | 100% | | 100% | |

| Fund Sources | Amount | Project Costs | Amount |
|------------------|-----------|---|-----------|
| [CP] Other Funds | \$253,500 | Contingencies-Capital Projects | \$48,550 |
| | | Fee-Architectural, Engineering & Other | \$14,950 |
| | | Renovations-Buildings & Additions-Interiors | \$190,000 |
| \$253,500 | | \$253,500 | |

| Annualized Operating Budget Impact | | | | |
|---|------------------------|----------|-------|------------|
| Expenditure Category | Fund Group | Recurs | Costs | (Savings) |
| Maintenance and Repairs | Other Funds - Existing | 3 Years+ | | (\$10,000) |
| Net Cost / (Savings): (\$10,000) | | | | (\$10,000) |

Summary of Work

This project will replace the one hundred and ten (110) bathroom fixtures in the 29-year-old DMV Headquarters Building. There are five floors in the building, and twenty-two (22) fixtures per floor to service (600) six hundred employees and approximately (1100) visitors a month due to on-going training and the DMV branch office located on the Ground Floor. Minor repairs as required will also be included.

Rationale

The fixtures in this building are constantly under repair due to their age and amount of usage. Because of this, many of the DMV employees walk to the DPS building to use the bathrooms which have newer fixtures and better finishes. A bathroom re-piping project was completed several years ago, so new fixtures will complete that work.

Alternatives Considered

A whole bathroom remodel was considered; however, the funding is not available for that work, and scheduling would be extremely difficult.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Public Safety

Project Name

DPS Headquarters 70-ton Chiller Replacement

| | | | |
|------------------------|--------------------------------|---------------------------|------|
| Submission Type | CPIP Submission - Resubmission | Plan Year | 2024 |
| Request Type | Establish Project | Plan Year Priority | 3/3 |
| Project Number | 212 | Overall Priority | 6/11 |

| Project Type | Percentage | Facility Type | Percentage | Building Components Affected | Percentage |
|--|------------|-----------------------|------------|------------------------------|------------|
| Repair/Renovate Existing Facility/System | 100 | Office/Administration | 100 | HVAC | 100 |
| 100% | | 100% | | 100% | |

| Fund Sources | Amount | Project Costs | Amount |
|------------------|-----------|--|-----------|
| [CP] Other Funds | \$535,000 | Contingencies-Capital Projects | \$111,700 |
| | | Fee-Architectural, Engineering & Other | \$32,800 |
| | | Renovations-Utilities | \$390,500 |
| \$535,000 | | \$535,000 | |

| Annualized Operating Budget Impact | | | | |
|---|------------|--------|-------|-----------|
| Expenditure Category | Fund Group | Recurs | Costs | (Savings) |

Net Cost / (Savings):

Summary of Work

This project will replace the existing 70-ton Air Cooled Chiller that serves the Telecommunications Center at the DPS Headquarters Building. This center operates 24/7 and dispatches calls to the Highway Patrol.

Rationale

This chiller provides cooling for the Telecommunications Center after DPS Business hours and is only backed up by a generator. It was installed in 2008, and has had numerous repairs in recent years. Because the center is essential to the operation of the Highway Patrol, this chiller cannot fail. In addition to the chiller, associated pumps, controls, and piping would be replaced as necessary to provide a more up to date, efficient chiller meeting the standards of the related HVAC codes.

Alternatives Considered

No alternatives were considered, as when working properly, this unit effectively cools the center.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Public Safety

Project Name

DPS/DMV Passenger Elevator Upgrades

| | | | |
|------------------------|--------------------------------|---------------------------|------|
| Submission Type | CPIP Submission - Resubmission | Plan Year | 2025 |
| Request Type | Establish Project | Plan Year Priority | 1/2 |
| Project Number | 219 | Overall Priority | 7/11 |

| Project Type | Percentage | Facility Type | Percentage | Building Components Affected | Percentage |
|--|------------|-----------------------|------------|------------------------------|------------|
| Repair/Renovate Existing Facility/System | 100 | Office/Administration | 100 | Other | 100 |
| 100% | | 100% | | 100% | |

| Fund Sources | Amount | Project Costs | Amount |
|------------------|-------------|---|-------------|
| [CP] Other Funds | \$1,500,000 | Contingencies-Capital Projects | \$309,500 |
| | | Fee-Architectural, Engineering & Other | \$40,500 |
| | | Other Construction/Renovation/Repair Projects | \$1,150,000 |
| \$1,500,000 | | \$1,500,000 | |

| Annualized Operating Budget Impact | | | | |
|---|------------|--------|-------|-----------|
| Expenditure Category | Fund Group | Recurs | Costs | (Savings) |
| Net Cost / (Savings): | | | | |

Summary of Work

This project would provide upgrades to the existing three passenger elevators in the DPS Headquarters (D Building) and the three passenger elevators in the DMV Headquarters (C Building). The D Building elevators will receive a controls upgrade, as well as the replacement of mechanical hoisting components. The C Building elevators will receive any mechanical repairs necessary for safe operation. The upgrades would be designed for a 20-year life cycle.

Rationale

Since the facilities were purchased in 2003, a project replacing controls and minor electrical work was completed in 2009 on the C Building Elevators. Consequently, they are in fairly good condition. However, the D building elevators have required numerous service calls in the last couple of years. Two years ago, a recommendation was made by the Elevator Service Contractor as to yearly upgrade requirements. Following that report, an assessment was made by an independent elevator consultant. His information verified the service contractor's report, which recommended the D Building elevators should have new controls and mechanical hoisting components in 2024. Because of budget and time constraints, this project has been moved to 2025.

Alternatives Considered

Upgrading this equipment affects the safety of the occupants, so no alternatives are possible.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Public Safety

Project Name

Highway Patrol Facilities Statewide Paving

| | | | |
|------------------------|---------------------------|---------------------------|------|
| Submission Type | CPIP Submission - Initial | Plan Year | 2025 |
| Request Type | Establish Project | Plan Year Priority | 2/2 |
| Project Number | 326 | Overall Priority | 8/11 |

| Project Type | Percentage | Facility Type | Percentage | Building Components Affected | Percentage |
|------------------|------------|--------------------------------|------------|------------------------------|------------|
| Site Development | 100 | Parking/Roads/Site Development | 100 | Parking/Landscape | 100 |
| 100% | | 100% | | 100% | |

| Fund Sources | Amount | Project Costs | Amount |
|------------------|-----------|--|-----------|
| [CP] Other Funds | \$500,000 | Contingencies-Capital Projects | \$80,000 |
| | | Fee-Architectural, Engineering & Other | \$25,000 |
| | | Site Development (Non-Depreciable Land Improv) | \$395,000 |
| \$500,000 | | \$500,000 | |

| Annualized Operating Budget Impact | | | | |
|------------------------------------|------------|--------|-------|-----------|
| Expenditure Category | Fund Group | Recurs | Costs | (Savings) |
| Net Cost / (Savings): | | | | |

Summary of Work

This project would repair and/or replace parking surfaces at twelve (12) Highway Patrol facilities, to include some regrading. Most of the facilities will only require resealing and restriping.

Rationale

The initial project was last requested in 2020, but it was thought the projects could be done separately with priority being those in the worst condition. However, it has since been determined the previously submitted statewide project would be more efficient. Eleven (11) of these parking lots have not been upgraded since the buildings were conveyed to DPS in 1993. The 12th (twelfth) location, Greenwood, was purchased in the late 1990s with the paving in poor condition. As a temporary expedient, the roadway and the original parking were sealed and restriped, but the paving is currently in poor condition with potholes and an uneven, cracked surface. At two of the facilities, regrading will be required to resolve existing drainage problems. It should be noted that one facility has flooded numerous times due to the existing parking and building configurations, putting great stress on the paving structure.

Alternatives Considered

One alternative was to complete the paving at each location individually. A second included providing exterior lighting upgrades, but it was determined it was fiscally more responsible to have the local utility company maintain that lighting.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Public Safety

Project Name

DMV Headquarters Air Handler/Controls Replacements

| | | | |
|------------------------|--------------------------------|---------------------------|------|
| Submission Type | CPIP Submission - Resubmission | Plan Year | 2026 |
| Request Type | Funding Request | Plan Year Priority | 1/2 |
| Project Number | 330 | Overall Priority | 9/11 |

| Project Type | Percentage | Facility Type | Percentage | Building Components Affected | Percentage |
|--|------------|-----------------------|------------|------------------------------|------------|
| Repair/Renovate Existing Facility/System | 100 | Office/Administration | 100 | HVAC | 100 |
| 100% | | 100% | | | 100% |

| Fund Sources | Amount | Project Costs | Amount |
|--------------------------|-------------|--|-------------|
| [CP] State Appropriation | \$3,540,000 | Contingencies-Capital Projects | \$573,000 |
| | | Fee-Architectural, Engineering & Other | \$207,000 |
| | | Renovations-Utilities | \$2,760,000 |
| \$3,540,000 | | | \$3,540,000 |

| Annualized Operating Budget Impact | | | | |
|---|--------------------------|----------|-------|------------|
| Expenditure Category | Fund Group | Recurs | Costs | (Savings) |
| Maintenance and Repairs | General Funds - Existing | 3 Years+ | | (\$10,000) |
| Net Cost / (Savings): (\$10,000) | | | | (\$10,000) |

Summary of Work

This project would replace the five air handlers (one on each floor) of the DMV Headquarters Building with a new VAV air distribution system, including new ducting, piping and controls as necessary. This new system would distribute air much more effectively because it would provide adequate pressure to the much-modified floors. It would be designed to be up to date with existing Mechanical Code requirements for air quality and efficiency.

Rationale

These 29-year-old units are original to the building and inadequately provide conditioned air to the floor zone. Each zone has either a dedicated VAV box with hot water reheat or a Carrier Moduline system providing heating and cooling. The Moduline systems distribute air to the zones. They were designed to provide air to open space environments, and many more rooms have been constructed since that time, making it difficult to provide adequate air distribution to each zone. Consequently, the air handlers require more energy to operate. The internal insulation in the air handlers is breaking down and could cause indoor air quality issues. Some of the piping is rusting due to removed insulation.

Alternatives Considered

This project was part of a HVAC survey; therefore, it was analyzed to be the most effective system for this facility. No other alternatives were considered.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Public Safety

Project Name

DPS/DMV Headquarters Paving Replacement & Repairs

| | | | |
|------------------------|--------------------------------|---------------------------|-------|
| Submission Type | CPIP Submission - Resubmission | Plan Year | 2026 |
| Request Type | Establish Project | Plan Year Priority | 2/2 |
| Project Number | 334 | Overall Priority | 10/11 |

| Project Type | Percentage | Facility Type | Percentage | Building Components Affected | Percentage |
|----------------------------------|------------|--------------------------------|------------|------------------------------|------------|
| Replace Existing Facility/System | 80 | Parking/Roads/Site Development | 100 | Parking/Landscape | 100 |
| Site Development | 20 | | | | |
| 100% | | 100% | | 100% | |

| Fund Sources | Amount | Project Costs | Amount |
|------------------|-------------|--|-------------|
| [CP] Other Funds | \$1,000,000 | Contingencies-Capital Projects | \$186,000 |
| | | Fee-Architectural, Engineering & Other | \$64,000 |
| | | Site Development (Non-Depreciable Land Improv) | \$750,000 |
| | \$1,000,000 | | \$1,000,000 |

| Annualized Operating Budget Impact | | | | |
|---|------------|--------|-------|-----------|
| Expenditure Category | Fund Group | Recurs | Costs | (Savings) |
| Net Cost / (Savings): | | | | |

Summary of Work

This project would repair and/or replace the asphalt paving at the DPS/DMV headquarters. This parking lot and roadway serves the employees of two (2) agencies as well as members of the public who frequent the DMV branch office located near the entrance to these buildings. The scope of this project will be the resurfacing and/or repaving of the roads leading to and from the parking, with required repairs to the parking bays. In designated areas, existing paving will be removed. Those areas will then be regraded where necessary to allow for proper drainage and a new sub-base and asphalt installed.

Rationale

There is a great deal of traffic on these roadways that were not originally designed for the current volume of use. An internal resurfacing project was completed in the parking bays of the lot several years ago. At that time, the bays and roadways were restriped, speed bumps repaired, and significant potholes filled. However, no resurfacing was done on the roadways that serve the parking. As a result, the markings are fading, and the asphalt surfaces have cracks and potholes that are beyond minor repairs.

Alternatives Considered

The Alternative to this project has been completed. The parking bays were repaired, resurfaced, and the entire paving areas restriped as an interim fix to an entire repaving project.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Public Safety

Project Name
 DMV Headquarters First Floor HVAC Renovation

| | | | |
|------------------------|--------------------------|---------------------------|-------|
| Submission Type | CIP Submission - Initial | Plan Year | 2027 |
| Request Type | Funding Request | Plan Year Priority | 1/1 |
| Project Number | 352 | Overall Priority | 11/11 |

| Project Type | Percentage | Facility Type | Percentage | Building Components Affected | Percentage |
|--|------------|-----------------------|------------|-------------------------------------|------------|
| Repair/Renovate Existing Facility/System | 100 | Office/Administration | 100 | HVAC | 80 |
| | | | | Interior Finishes/Flooring/Fixtures | 20 |
| | 100% | | 100% | | 100% |

| Fund Sources | Amount | Project Costs | Amount |
|--------------------------|-------------|---|-------------|
| [CP] State Appropriation | \$3,120,000 | Contingencies-Capital Projects | \$663,000 |
| | | Fee-Architectural, Engineering & Other | \$199,000 |
| | | Renovations-Buildings & Additions-Interiors | \$318,500 |
| | | Renovations-Utilities | \$1,939,500 |
| | \$3,120,000 | | \$3,120,000 |

| Annualized Operating Budget Impact | | | | |
|------------------------------------|------------|--------|-------|-----------|
| Expenditure Category | Fund Group | Recurs | Costs | (Savings) |
| Net Cost / (Savings): | | | | |

Summary of Work

This project would replace the original HVAC ducts, controls, VAV boxes and ceilings on the First Floor of the 29-year-old DMV Headquarters Building. This floor contains the DMV IT and other DMV divisions, as well as the canteen, food court and DMV Hall of Fame. As part of this project, the existing ceiling will be replaced, as the current supply and return air grilles are integral to the ceiling grid. This new system will be much more efficient and will provide a healthier atmosphere consistent with current air quality requirements.

Rationale

This project is needed because it is particularly difficult to control the temperature and humidity on this floor due to several factors: 1) the Canteen on this floor is open to the Food Court which extends to the floor above, 2) this floor is open to the atrium above the main entrance lobby, so outside humid air is constantly introduced into these spaces, and 3) many of the interior walls beyond the main corridor were added in-house by the previous Owner subsequent to the building construction, but without the proper HVAC adjustment. These conditions have created Indoor Air Quality issues. These problems would be resolved with a new HVAC system and conventional ceiling. The existing 5' x 5' tiles and grid are no longer available.

Alternatives Considered

None. The existing system is obsolete, beyond repair, and will be much more efficient and provide a healthier environment for its occupants.



STATE OF SOUTH CAROLINA
2022 COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

For the Plan Years 2023 - 2027

Department of Transportation

Proposed Permanent Improvement Project Details

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Transportation

Project Name

Florence Materials Lab Testing Building Constr

| | | | |
|------------------------|------------------|---------------------------|------|
| Submission Type | Existing Project | Plan Year | 2023 |
| Request Type | Budget Change | Plan Year Priority | 1/26 |
| Project Number | 1607 | Overall Priority | 1/37 |

| Project Type | Percentage | Facility Type | Percentage | Building Components Affected | Percentage |
|-------------------------------|------------|--------------------------------------|------------|------------------------------|------------|
| Construct Additional Facility | 100 | Support Services/Storage/Maintenance | 100 | Other | 100 |
| 100% | | 100% | | 100% | |

| Fund Sources | Amount | Project Costs | Amount |
|------------------|-----------|--|-----------|
| [CP] Other Funds | \$5,700 | Construction-Buildings & Additions | \$140,000 |
| [CP] Other Funds | \$184,300 | Contingencies-Capital Projects | \$15,000 |
| | | Fee-Architectural, Engineering & Other | \$15,000 |
| | | Site Development (Non-Depreciable Land Improv) | \$20,000 |
| \$190,000 | | \$190,000 | |

| Annualized Operating Budget Impact | | | | |
|---|------------------------|--------------|----------------|-----------|
| Expenditure Category | Fund Group | Rekurs | Costs | (Savings) |
| Utilities | Other Funds - Existing | Indefinitely | \$2,400 | |
| Net Cost / (Savings): | | | \$2,400 | |

Summary of Work

(Phase 1 - #9747) The project will consist of the construction of a 1200 sf pre-engineered structure for housing soil, steel, and concrete testing materials and equipment. A covered walkway will connect this building to the existing lab.

Rationale

The existing Florence Lab does not have a space for the needed testing equipment and the space for the aggregate shakers need to be confined to an area without office space.

Alternatives Considered

NA

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Transportation

Project Name

Richland County Maintenance Salt Shed Construction

| | | | |
|------------------------|------------------|---------------------------|------|
| Submission Type | Existing Project | Plan Year | 2023 |
| Request Type | Budget Change | Plan Year Priority | 2/26 |
| Project Number | 1608 | Overall Priority | 2/37 |

| Project Type | Percentage | Facility Type | Percentage | Building Components Affected | Percentage |
|----------------------------------|------------|--------------------------------------|------------|------------------------------|------------|
| Replace Existing Facility/System | 100 | Support Services/Storage/Maintenance | 100 | Other | 100 |
| 100% | | 100% | | 100% | |

| Fund Sources | Amount | Project Costs | Amount |
|------------------|-----------|--|-----------|
| [CP] Other Funds | \$6,300 | Construction-Buildings & Additions | \$335,000 |
| [CP] Other Funds | \$413,700 | Contingencies-Capital Projects | \$45,000 |
| | | Fee-Architectural, Engineering & Other | \$40,000 |
| \$420,000 | | \$420,000 | |

| Annualized Operating Budget Impact | | | | |
|---|------------|--------|-------|-----------|
| Expenditure Category | Fund Group | Recurs | Costs | (Savings) |
| Net Cost / (Savings): | | | | |

Summary of Work

(Phase 1 - #9750) The project consists of the construction of a 3,100-sf heavy timber structure to store 1,100 tons of salt at the Richland County Maintenance Complex (7201 Fairfield Rd).The new building will have a concrete slab floor, heavy timber support columns, and a wood framed roof with asphalt shingles.

Rationale

This project will replace the existing salt storage building which was constructed in 1989 and is structurally deficient from salt corrosion. The existing building has been repaired in the past to correct the structural deficiencies but can no longer be practically or cost effectively repaired.

Alternatives Considered

NA

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Transportation

Project Name

Abbeville Co. Maintenance Salt Shed Construction

| | | | |
|------------------------|------------------|---------------------------|------|
| Submission Type | Existing Project | Plan Year | 2023 |
| Request Type | Budget Change | Plan Year Priority | 3/26 |
| Project Number | 1610 | Overall Priority | 3/37 |

| Project Type | Percentage | Facility Type | Percentage | Building Components Affected | Percentage |
|----------------------------------|------------|--------------------------------------|------------|------------------------------|------------|
| Replace Existing Facility/System | 100 | Support Services/Storage/Maintenance | 100 | Other | 100 |
| 100% | | 100% | | 100% | |

| Fund Sources | Amount | Project Costs | Amount |
|------------------|-----------|--|-----------|
| [CP] Other Funds | \$4,350 | Construction-Buildings & Additions | \$200,000 |
| [CP] Other Funds | \$285,650 | Contingencies-Capital Projects | \$20,000 |
| | | Fee-Architectural, Engineering & Other | \$36,000 |
| | | Site Development (Non-Depreciable Land Improv) | \$34,000 |
| \$290,000 | | \$290,000 | |

| Annualized Operating Budget Impact | | | | |
|---|------------|--------|-------|-----------|
| Expenditure Category | Fund Group | Recurs | Costs | (Savings) |
| Net Cost / (Savings): | | | | |

Summary of Work
 (Phase 1 - #9749) The project will consist of construction of a steel and fabric storage building for storing salt to use for application on the bridges and roads both before and during ice/snow events. The structure will have a concrete slab with wood interior push walls. It will store 500 tons of salt.

Rationale

Salt is necessary to prevent ice/snow from freezing on the roadway during inclement weather.

Alternatives Considered

NA

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Transportation

Project Name
 Abbeville County Brine Building Construction

| | | | |
|------------------------|------------------|---------------------------|------|
| Submission Type | Existing Project | Plan Year | 2023 |
| Request Type | Budget Change | Plan Year Priority | 4/26 |
| Project Number | 1614 | Overall Priority | 4/37 |

| Project Type | Percentage | Facility Type | Percentage | Building Components Affected | Percentage |
|----------------------------------|------------|--------------------------------------|------------|------------------------------|------------|
| Replace Existing Facility/System | 100 | Support Services/Storage/Maintenance | 100 | Other | 100 |
| 100% | | 100% | | 100% | |

| Fund Sources | Amount | Project Costs | Amount |
|------------------|-----------|--|-----------|
| [CP] Other Funds | \$2,400 | Construction-Buildings & Additions | \$115,000 |
| [CP] Other Funds | \$157,600 | Contingencies-Capital Projects | \$10,000 |
| | | Fee-Architectural, Engineering & Other | \$13,000 |
| | | Site Development (Non-Depreciable Land Improv) | \$22,000 |
| \$160,000 | | \$160,000 | |

| Annualized Operating Budget Impact | | | | |
|------------------------------------|------------|--------|-------|-----------|
| Expenditure Category | Fund Group | Recurs | Costs | (Savings) |
| Net Cost / (Savings): | | | | |

Summary of Work
 (Phase 1 - #9748) The project will consist of the construction of a 1320 sf pre-engineered metal building for housing brine making equipment for placement on the roadways before a snow or ice event. The structure will have a concrete slab floor with storage tanks placed outside of structure. It will have lighting and minimal heat only. The shed will be located at the Abbeville County Maintenance Complex.

Rationale

Salt and brine are necessary to prevent ice/snow from freezing on the roadway during inclement weather.

Alternatives Considered

NA

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Transportation

Project Name

Greenwood County Maintenance Salt Shed Addition

| | | | |
|------------------------|--------------------------------|---------------------------|------|
| Submission Type | CPIP Submission - Resubmission | Plan Year | 2023 |
| Request Type | Establish Project | Plan Year Priority | 5/26 |
| Project Number | 1615 | Overall Priority | 5/37 |

| Project Type | Percentage | Facility Type | Percentage | Building Components Affected | Percentage |
|-------------------------------|------------|--------------------------------------|------------|------------------------------|------------|
| Construct Additional Facility | 100 | Support Services/Storage/Maintenance | 100 | Other | 100 |
| 100% | | 100% | | 100% | |

| Fund Sources | Amount | Project Costs | Amount |
|------------------|-----------|--|-----------|
| [CP] Other Funds | \$160,000 | Construction-Buildings & Additions | \$115,000 |
| | | Contingencies-Capital Projects | \$10,000 |
| | | Fee-Architectural, Engineering & Other | \$13,000 |
| | | Site Development (Non-Depreciable Land Improv) | \$22,000 |
| \$160,000 | | \$160,000 | |

| Annualized Operating Budget Impact | | | | |
|---|------------|--------|-------|-----------|
| Expenditure Category | Fund Group | Recurs | Costs | (Savings) |

Net Cost / (Savings):

Summary of Work

The project will consist of the construction of a 1,200-sf addition to the salt storage building located at the Greenwood County Maintenance Facility. The structure will have a concrete slab floor with wood push walls.

Rationale

The purpose of the addition is to have additional sat sand mixing and storage area for placement on the roadways before a snow or ice event.

Alternatives Considered

NA

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Transportation

Project Name

Laurens County Brine Building Construction

| | | | |
|------------------------|--------------------------------|---------------------------|------|
| Submission Type | CPIP Submission - Resubmission | Plan Year | 2023 |
| Request Type | Establish Project | Plan Year Priority | 6/26 |
| Project Number | 1617 | Overall Priority | 6/37 |

| Project Type | Percentage | Facility Type | Percentage | Building Components Affected | Percentage |
|-------------------------------|------------|--------------------------------------|------------|------------------------------|------------|
| Construct Additional Facility | 100 | Support Services/Storage/Maintenance | 100 | Other | 100 |
| 100% | | 100% | | 100% | |

| Fund Sources | Amount | Project Costs | Amount |
|------------------|-----------|--|-----------|
| [CP] Other Funds | \$190,000 | Construction-Buildings & Additions | \$134,500 |
| | | Contingencies-Capital Projects | \$10,000 |
| | | Fee-Architectural, Engineering & Other | \$15,500 |
| | | Site Development (Non-Depreciable Land Improv) | \$30,000 |
| \$190,000 | | \$190,000 | |

| Annualized Operating Budget Impact | | | | |
|------------------------------------|------------|--------|-------|-----------|
| Expenditure Category | Fund Group | Recurs | Costs | (Savings) |

Net Cost / (Savings):

Summary of Work

The project will consist of the construction of a building for housing brine making equipment for placement on the roadways before a snow or ice event. The brine building will be located near the existing salt shed located near the intersection of SC-49 near I-385.

Rationale

Salt and brine are necessary to prevent ice/snow from freezing on the roadway during inclement weather.

Alternatives Considered

NA

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Transportation

Project Name
 Anderson County Salt Shed

| | | | |
|------------------------|--------------------------------|---------------------------|------|
| Submission Type | CPIP Submission - Resubmission | Plan Year | 2023 |
| Request Type | Establish Project | Plan Year Priority | 7/26 |
| Project Number | 1618 | Overall Priority | 7/37 |

| Project Type | Percentage | Facility Type | Percentage | Building Components Affected | Percentage |
|-------------------------------|------------|--------------------------------------|------------|------------------------------|------------|
| Construct Additional Facility | 100 | Support Services/Storage/Maintenance | 100 | Other | 100 |
| 100% | | 100% | | 100% | |

| Fund Sources | Amount | Project Costs | Amount |
|------------------|-----------|--|-----------|
| [CP] Other Funds | \$290,000 | Construction-Buildings & Additions | \$200,000 |
| | | Contingencies-Capital Projects | \$20,000 |
| | | Fee-Architectural, Engineering & Other | \$36,000 |
| | | Site Development (Non-Depreciable Land Improv) | \$34,000 |
| \$290,000 | | \$290,000 | |

| Annualized Operating Budget Impact | | | | |
|------------------------------------|------------|--------|-------|-----------|
| Expenditure Category | Fund Group | Recurs | Costs | (Savings) |

Net Cost / (Savings):

Summary of Work

The project will consist of construction of a steel and fabric storage building for storing salt to use for application on the bridges and roads both before and during ice/snow events. It will store 500 tons of salt. The shed will be located at the Anderson County Maintenance Facility near I-85.

Rationale

Salt is necessary to prevent ice/snow from freezing on the roadway during inclement weather.

Alternatives Considered

NA

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Transportation

Project Name

McCormick Co. Maintenance Salt Shed Construction

| | | | |
|------------------------|--------------------------------|---------------------------|------|
| Submission Type | CPIP Submission - Resubmission | Plan Year | 2023 |
| Request Type | Establish Project | Plan Year Priority | 8/26 |
| Project Number | 1619 | Overall Priority | 8/37 |

| Project Type | Percentage | Facility Type | Percentage | Building Components Affected | Percentage |
|-------------------------------|------------|--------------------------------------|------------|------------------------------|------------|
| Construct Additional Facility | 100 | Support Services/Storage/Maintenance | 100 | Other | 100 |
| 100% | | 100% | | 100% | |

| Fund Sources | Amount | Project Costs | Amount |
|------------------|-----------|--|-----------|
| [CP] Other Funds | \$290,000 | Construction-Buildings & Additions | \$200,000 |
| | | Contingencies-Capital Projects | \$20,000 |
| | | Fee-Architectural, Engineering & Other | \$36,000 |
| | | Site Development (Non-Depreciable Land Improv) | \$34,000 |
| \$290,000 | | \$290,000 | |

| Annualized Operating Budget Impact | | | | |
|---|------------|--------|-------|-----------|
| Expenditure Category | Fund Group | Recurs | Costs | (Savings) |

Net Cost / (Savings):

Summary of Work

The project will consist of construction of a steel and fabric storage building for storing salt to use for application on the bridges and roads both before and during ice/snow events. The structure will have a concrete slab with wood interior push walls. It will store 500 tons of salt. The shed will be located at the McCormick County Maintenance Facility.

Rationale

Salt is necessary to prevent ice/snow from freezing on the roadway during inclement weather.

Alternatives Considered

NA

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Transportation

Project Name
 Campobello Section Shed Salt Shed Construction

| | | | |
|------------------------|--------------------------------|---------------------------|------|
| Submission Type | CPIP Submission - Resubmission | Plan Year | 2023 |
| Request Type | Establish Project | Plan Year Priority | 9/26 |
| Project Number | 1620 | Overall Priority | 9/37 |

| Project Type | Percentage | Facility Type | Percentage | Building Components Affected | Percentage |
|-------------------------------|------------|--------------------------------------|------------|------------------------------|------------|
| Construct Additional Facility | 100 | Support Services/Storage/Maintenance | 100 | Other | 100 |
| 100% | | 100% | | 100% | |

| Fund Sources | Amount | Project Costs | Amount |
|------------------|-----------|--|-----------|
| [CP] Other Funds | \$290,000 | Construction-Buildings & Additions | \$200,000 |
| | | Contingencies-Capital Projects | \$20,000 |
| | | Fee-Architectural, Engineering & Other | \$36,000 |
| | | Site Development (Non-Depreciable Land Improv) | \$34,000 |
| \$290,000 | | \$290,000 | |

| Annualized Operating Budget Impact | | | | |
|------------------------------------|------------|--------|-------|-----------|
| Expenditure Category | Fund Group | Recurs | Costs | (Savings) |

Net Cost / (Savings):

Summary of Work

The project will consist of construction of a steel and fabric storage building for storing salt to use for application on the bridges and roads both before and during ice/snow events. The structure will have a concrete slab with wood interior push walls. It will store 500 tons of salt.

Rationale

Salt is necessary to prevent ice/snow from freezing on the roadway during inclement weather.

Alternatives Considered

NA

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Transportation

Project Name
 Greenville Co. Maintenance Salt Spreader Shed

| | | | |
|------------------------|-------------------------------|---------------------------|-------|
| Submission Type | CIP Submission - Resubmission | Plan Year | 2023 |
| Request Type | Establish Project | Plan Year Priority | 10/26 |
| Project Number | 1623 | Overall Priority | 10/37 |

| Project Type | Percentage | Facility Type | Percentage | Building Components Affected | Percentage |
|-------------------------------|------------|--------------------------------------|------------|------------------------------|------------|
| Construct Additional Facility | 100 | Support Services/Storage/Maintenance | 100 | Other | 100 |
| 100% | | 100% | | 100% | |

| Fund Sources | Amount | Project Costs | Amount |
|------------------|-----------|--|-----------|
| [CP] Other Funds | \$340,000 | Construction-Buildings & Additions | \$230,000 |
| | | Contingencies-Capital Projects | \$35,000 |
| | | Fee-Architectural, Engineering & Other | \$45,000 |
| | | Site Development (Non-Depreciable Land Improv) | \$30,000 |
| \$340,000 | | \$340,000 | |

| Annualized Operating Budget Impact | | | | |
|------------------------------------|------------|--------|-------|-----------|
| Expenditure Category | Fund Group | Recurs | Costs | (Savings) |

Net Cost / (Savings):

Summary of Work

The project will consist of the construction of a 5,000-sf open storage shed for storing salt spreaders and other misc. The structure will be an open sided, steel framed structure with a concrete slab floor, metal roof, and lighting. The shed will be located at the Greenville County Maintenance Complex.

Rationale

Salt spreading equipment is presently stored on the ground and exposed to the elements. Covering the equipment will protect the equipment and allow for easier loading onto vehicles

Alternatives Considered

NA

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Transportation

Project Name

Fairfield County Salt Shed Construction

| | | | |
|------------------------|--------------------------------|---------------------------|-------|
| Submission Type | CPIP Submission - Resubmission | Plan Year | 2023 |
| Request Type | Establish Project | Plan Year Priority | 11/26 |
| Project Number | 1625 | Overall Priority | 11/37 |

| Project Type | Percentage | Facility Type | Percentage | Building Components Affected | Percentage |
|-------------------------------|------------|--------------------------------------|------------|------------------------------|------------|
| Construct Additional Facility | 100 | Support Services/Storage/Maintenance | 100 | Other | 100 |
| 100% | | 100% | | 100% | |

| Fund Sources | Amount | Project Costs | Amount |
|------------------|-----------|--|-----------|
| [CP] Other Funds | \$360,000 | Construction-Buildings & Additions | \$280,000 |
| | | Contingencies-Capital Projects | \$40,000 |
| | | Fee-Architectural, Engineering & Other | \$40,000 |
| \$360,000 | | \$360,000 | |

| Annualized Operating Budget Impact | | | | |
|------------------------------------|------------|--------|-------|-----------|
| Expenditure Category | Fund Group | Recurs | Costs | (Savings) |
| Net Cost / (Savings): | | | | |

Summary of Work

The project consists of the construction of a 3100-sf heavy timber structure to store 1100 tons of salt. The new building will have a concrete slab floor, heavy timber support columns, and a wood framed roof with asphalt shingles.

Rationale

Salt is necessary to prevent ice/snow from freezing on the roadway during inclement weather.

Alternatives Considered

NA

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Transportation

Project Name

Fairfield Co. Maint. Salt Brine Build Construction

| | | | |
|------------------------|-------------------------------|---------------------------|-------|
| Submission Type | CIP Submission - Resubmission | Plan Year | 2023 |
| Request Type | Establish Project | Plan Year Priority | 12/26 |
| Project Number | 1626 | Overall Priority | 12/37 |

| Project Type | Percentage | Facility Type | Percentage | Building Components Affected | Percentage |
|-------------------------------|------------|--------------------------------------|------------|------------------------------|------------|
| Construct Additional Facility | 100 | Support Services/Storage/Maintenance | 100 | Other | 100 |
| 100% | | 100% | | 100% | |

| Fund Sources | Amount | Project Costs | Amount |
|------------------|-----------|--|-----------|
| [CP] Other Funds | \$160,000 | Construction-Buildings & Additions | \$134,500 |
| | | Contingencies-Capital Projects | \$10,000 |
| | | Fee-Architectural, Engineering & Other | \$15,500 |
| | | Site Development (Non-Depreciable Land Improv) | |
| \$160,000 | | \$160,000 | |

| Annualized Operating Budget Impact | | | | |
|------------------------------------|------------|--------|-------|-----------|
| Expenditure Category | Fund Group | Recurs | Costs | (Savings) |
| Net Cost / (Savings): | | | | |

Summary of Work

The project will consist of the construction of a 1,320-sf pre-engineered metal building for housing brine making equipment for placement on the roadways before a snow or ice event. The structure will have a concrete slab floor with storage tanks placed outside of structure. The shed will be located at the Fairfield County Maintenance Complex.

Rationale

Salt and brine are necessary to prevent ice/snow from freezing on the roadway during inclement weather.

Alternatives Considered

NA

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Transportation

Project Name

Statewide Traffic Management Addition/Renovation

| | | | |
|------------------------|-------------------------------|---------------------------|-------|
| Submission Type | CIP Submission - Resubmission | Plan Year | 2023 |
| Request Type | Establish Project | Plan Year Priority | 13/26 |
| Project Number | 1628 | Overall Priority | 13/37 |

| Project Type | Percentage | Facility Type | Percentage | Building Components Affected | Percentage |
|--|------------|------------------------------|------------|------------------------------|------------|
| Construct Additional Facility | 50 | Support | 100 | Other | 100 |
| Repair/Renovate Existing Facility/System | 50 | Services/Storage/Maintenance | | | |
| | 100% | | 100% | | 100% |

| Fund Sources | Amount | Project Costs | Amount |
|--------------------|-------------|--|-------------|
| [CP] Federal Funds | \$2,260,000 | Construction-Buildings & Additions | \$2,400,000 |
| [CP] Other Funds | \$540,000 | Contingencies-Capital Projects | \$200,000 |
| | | Fee-Architectural, Engineering & Other | \$200,000 |
| | \$2,800,000 | | \$2,800,000 |

| Annualized Operating Budget Impact | | | | |
|------------------------------------|------------------------|--------------|----------------|-----------|
| Expenditure Category | Fund Group | Rekurs | Costs | (Savings) |
| Utilities | Other Funds - Existing | Indefinitely | \$9,000 | |
| Net Cost / (Savings): | | | \$9,000 | |

Summary of Work

The project will consist of the renovation to the existing 4300 sf building and a 2000 sf addition. A new video room will have greater interior height to accommodate multiple monitors as well as supervisor offices. The existing facility renovation will consist of a new roof system, new windows, ADA compliant restroom renovations, and interior configuration.

Rationale

The existing building was a former DMV Office now being used for a traffic management facility. It houses the state traffic management center and the incident responders for the midlands. The present facility allows the monitoring of 36 cameras total at one time; there are approximately 170 alone in the Columbia service area. The addition will house the traffic management video room with associated staff which are responsible for the entire state when the other locations close daily and weekends, as well as manage traffic for the midlands during regular business hours.

Alternatives Considered

demo and construction of a new facility was considered, but deemed more costly

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Transportation

Project Name

Equipment Depot Restrooms and Conference Room

| | | | |
|------------------------|--------------------------------|---------------------------|-------|
| Submission Type | CPIP Submission - Resubmission | Plan Year | 2023 |
| Request Type | Establish Project | Plan Year Priority | 14/26 |
| Project Number | 1631 | Overall Priority | 14/37 |

| Project Type | Percentage | Facility Type | Percentage | Building Components Affected | Percentage |
|--|------------|--------------------------------------|------------|------------------------------|------------|
| Repair/Renovate Existing Facility/System | 100 | Support Services/Storage/Maintenance | 100 | Other | 100 |
| 100% | | 100% | | 100% | |

| Fund Sources | Amount | Project Costs | Amount |
|------------------|-----------|---|-----------|
| [CP] Other Funds | \$245,000 | Contingencies-Capital Projects | \$20,000 |
| | | Fee-Architectural, Engineering & Other | \$25,000 |
| | | Renovations-Buildings & Additions-Interiors | \$200,000 |
| \$245,000 | | \$245,000 | |

| Annualized Operating Budget Impact | | | | |
|------------------------------------|------------------------|--------------|----------------|-----------|
| Expenditure Category | Fund Group | Rekurs | Costs | (Savings) |
| Utilities | Other Funds - Existing | Indefinitely | \$3,400 | |
| Net Cost / (Savings): | | | \$3,400 | |

Summary of Work

A new conference/training room with a minimum seating capacity of 75 would be constructed on the main level of the Equipment Depot in existing space not currently utilized.

Rationale

The Depot's conference/training room is needed to host training events for district employees prior to new equipment releases, manufacturer's training for Depot and district employees, equipment operators training, and meetings with staff and job applicant interviews. The current conference/training room is located above the main office area and is limited in space and seating capacity. This area is only accessible by stair causing emergency egress and ADA compliance concerns. Additionally, the area would serve as a central meeting/work area for Supply and Equipment employees during emergency operations and would be available for use by other SCDOT organizations when larger space is required. Existing restroom expansion is also needed to accommodate the number of visiting employees for training events.

Alternatives Considered

Due to space limitations in the building, the only alternative would be to construct an additional facility, which is deemed cost prohibitive

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Transportation

Project Name

Sumter Co. I-95 Salt Shed Construction

| | | | |
|------------------------|--------------------------------|---------------------------|-------|
| Submission Type | CPIP Submission - Resubmission | Plan Year | 2023 |
| Request Type | Establish Project | Plan Year Priority | 15/26 |
| Project Number | 1627 | Overall Priority | 15/37 |

| <u>Project Type</u> | <u>Percentage</u> | <u>Facility Type</u> | <u>Percentage</u> | <u>Building Components Affected</u> | <u>Percentage</u> |
|-------------------------------|-------------------|--------------------------------------|-------------------|-------------------------------------|-------------------|
| Construct Additional Facility | 100 | Support Services/Storage/Maintenance | 100 | Other | 100 |
| 100% | | 100% | | 100% | |

| <u>Fund Sources</u> | <u>Amount</u> | <u>Project Costs</u> | <u>Amount</u> |
|---------------------|---------------|--|---------------|
| [CP] Other Funds | \$360,000 | Construction-Buildings & Additions | \$290,000 |
| | | Contingencies-Capital Projects | \$35,000 |
| | | Fee-Architectural, Engineering & Other | \$35,000 |
| \$360,000 | | \$360,000 | |

| <u>Annualized Operating Budget Impact</u> | | | | |
|---|-------------------|---------------|--------------|------------------|
| <u>Expenditure Category</u> | <u>Fund Group</u> | <u>Recurs</u> | <u>Costs</u> | <u>(Savings)</u> |
| Net Cost / (Savings): | | | | |

Summary of Work

The project will consist of construction of a steel and fabric storage building for storing salt to use for application on the bridges and roads both before and during ice/snow events. The structure will have a concrete slab with wood interior push walls. It will store 500 tons of salt. The shed will be located near the rest area on I-95 for application on the interstate.

Rationale

Salt is necessary to prevent ice/snow from freezing on the roadway during inclement weather. SCDOT stores approximately three days of salt in each county.

Alternatives Considered

NA

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Transportation

Project Name

Pickens Co. Salt Spreader Shed Construction

| | | | |
|------------------------|--------------------------------|---------------------------|-------|
| Submission Type | CPIP Submission - Resubmission | Plan Year | 2023 |
| Request Type | Establish Project | Plan Year Priority | 16/26 |
| Project Number | 1633 | Overall Priority | 16/37 |

| Project Type | Percentage | Facility Type | Percentage | Building Components Affected | Percentage |
|-------------------------------|------------|--------------------------------------|------------|------------------------------|------------|
| Construct Additional Facility | 100 | Support Services/Storage/Maintenance | 100 | Other | 100 |
| 100% | | 100% | | 100% | |

| Fund Sources | Amount | Project Costs | Amount |
|------------------|-----------|--|-----------|
| [CP] Other Funds | \$340,000 | Construction-Buildings & Additions | \$230,000 |
| | | Contingencies-Capital Projects | \$35,000 |
| | | Fee-Architectural, Engineering & Other | \$45,000 |
| | | Site Development (Non-Depreciable Land Improv) | \$30,000 |
| \$340,000 | | \$340,000 | |

| Annualized Operating Budget Impact | | | | |
|------------------------------------|------------|--------|-------|-----------|
| Expenditure Category | Fund Group | Recurs | Costs | (Savings) |

Net Cost / (Savings):

Summary of Work

The project consists of the construction of a 5000-sf open storage shed for storing salt spreaders and other misc. The structure will be an open sided, steel framed structure with a concrete slab floor, metal roof, and lighting. The shed will be located at the Pickens County Maintenance Complex.

Rationale

Salt spreading equipment is presently stored on the ground and exposed to the elements. Covering the equipment will protect the equipment and allow for easier loading onto vehicles

Alternatives Considered

NA

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Transportation

Project Name

Greenville Maintenance Truck Wash Enclosure

| | | | |
|------------------------|-------------------------------|---------------------------|-------|
| Submission Type | CIP Submission - Resubmission | Plan Year | 2023 |
| Request Type | Establish Project | Plan Year Priority | 17/26 |
| Project Number | 1643 | Overall Priority | 17/37 |

| <u>Project Type</u> | <u>Percentage</u> | <u>Facility Type</u> | <u>Percentage</u> | <u>Building Components Affected</u> | <u>Percentage</u> |
|-------------------------------|-------------------|--------------------------------------|-------------------|-------------------------------------|-------------------|
| Construct Additional Facility | 100 | Support Services/Storage/Maintenance | 100 | Other | 100 |
| 100% | | 100% | | 100% | |

| <u>Fund Sources</u> | <u>Amount</u> | <u>Project Costs</u> | <u>Amount</u> |
|---------------------|---------------|------------------------------------|---------------|
| [CP] Other Funds | \$200,000 | Construction-Buildings & Additions | \$200,000 |
| \$200,000 | | \$200,000 | |

| <u>Annualized Operating Budget Impact</u> | | | | |
|---|------------------------|---------------|----------------|------------------|
| <u>Expenditure Category</u> | <u>Fund Group</u> | <u>Rekurs</u> | <u>Costs</u> | <u>(Savings)</u> |
| Utilities | Other Funds - Existing | Indefinitely | \$1,200 | |
| Net Cost / (Savings): \$1,200 | | | \$1,200 | |

Summary of Work

Project will consist of the construction of an enclosed truck wash for the Greenville Maintenance facility

Rationale

The enclosure is for the washing of vehicles after snow/ice events to prolong the life of the vehicles

Alternatives Considered

NA

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Transportation

Project Name

Kershaw County Salt Shed Construction (I-20)

| | | | |
|------------------------|--------------------------------|---------------------------|-------|
| Submission Type | CPIP Submission - Resubmission | Plan Year | 2023 |
| Request Type | Establish Project | Plan Year Priority | 18/26 |
| Project Number | 1644 | Overall Priority | 18/37 |

| Project Type | Percentage | Facility Type | Percentage | Building Components Affected | Percentage |
|-------------------------------|------------|--------------------------------------|------------|------------------------------|------------|
| Construct Additional Facility | 100 | Support Services/Storage/Maintenance | 100 | Other | 100 |
| 100% | | 100% | | 100% | |

| Fund Sources | Amount | Project Costs | Amount |
|------------------|-----------|--|-----------|
| [CP] Other Funds | \$360,000 | Construction-Buildings & Additions | \$280,000 |
| | | Contingencies-Capital Projects | \$40,000 |
| | | Fee-Architectural, Engineering & Other | \$40,000 |
| \$360,000 | | \$360,000 | |

| Annualized Operating Budget Impact | | | | |
|------------------------------------|------------|--------|-------|-----------|
| Expenditure Category | Fund Group | Recurs | Costs | (Savings) |
| Net Cost / (Savings): | | | | |

Summary of Work

The project will consist of construction of a steel and fabric storage building for storing salt to use for application on the bridges and roads both before and during ice/snow events. The structure will have a concrete slab with wood interior push walls. It will store 500 tons of salt.

Rationale

Salt is necessary to prevent ice/snow from freezing on the roadway during inclement weather.

Alternatives Considered

NA

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Transportation

Project Name

Chesterfield Co. Salt Brine Building Construction

| | | | |
|------------------------|-------------------------------|---------------------------|-------|
| Submission Type | CIP Submission - Resubmission | Plan Year | 2023 |
| Request Type | Establish Project | Plan Year Priority | 19/26 |
| Project Number | 1645 | Overall Priority | 19/37 |

| <u>Project Type</u> | <u>Percentage</u> | <u>Facility Type</u> | <u>Percentage</u> | <u>Building Components Affected</u> | <u>Percentage</u> |
|-------------------------------|-------------------|--------------------------------------|-------------------|-------------------------------------|-------------------|
| Construct Additional Facility | 100 | Support Services/Storage/Maintenance | 100 | Other | 100 |
| 100% | | 100% | | 100% | |

| <u>Fund Sources</u> | <u>Amount</u> | <u>Project Costs</u> | <u>Amount</u> |
|---------------------|---------------|--|---------------|
| [CP] Other Funds | \$160,000 | Construction-Buildings & Additions | \$115,000 |
| | | Contingencies-Capital Projects | \$10,000 |
| | | Fee-Architectural, Engineering & Other | \$13,000 |
| | | Site Development (Non-Depreciable Land Improv) | \$22,000 |
| \$160,000 | | \$160,000 | |

| <u>Annualized Operating Budget Impact</u> | | | | |
|---|------------------------|---------------|----------------|------------------|
| <u>Expenditure Category</u> | <u>Fund Group</u> | <u>Rekurs</u> | <u>Costs</u> | <u>(Savings)</u> |
| Utilities | Other Funds - Existing | Indefinitely | \$1,200 | |
| Net Cost / (Savings): | | | \$1,200 | |

Summary of Work

The project will consist of the construction of a 1320 sf pre-engineered metal building for housing brine making equipment for placement on the roadways before a snow or ice event. The structure will have a concrete slab floor with storage tanks placed outside of structure. It will have lighting and minimal heat only. The shed will be located at the Chesterfield County Maintenance Complex.

Rationale

Salt and brine are necessary to prevent ice/snow from freezing on the roadway during inclement weather.

Alternatives Considered

NA

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Transportation

Project Name

Horry County Maintenance Salt Shed Construction

| | | | |
|------------------------|--------------------------------|---------------------------|-------|
| Submission Type | CPIP Submission - Resubmission | Plan Year | 2023 |
| Request Type | Establish Project | Plan Year Priority | 20/26 |
| Project Number | 1646 | Overall Priority | 20/37 |

| Project Type | Percentage | Facility Type | Percentage | Building Components Affected | Percentage |
|-------------------------------|------------|--------------------------------------|------------|------------------------------|------------|
| Construct Additional Facility | 100 | Support Services/Storage/Maintenance | 100 | Other | 100 |
| 100% | | 100% | | 100% | |

| Fund Sources | Amount | Project Costs | Amount |
|------------------|-----------|--|-----------|
| [CP] Other Funds | \$360,000 | Construction-Buildings & Additions | \$280,000 |
| | | Contingencies-Capital Projects | \$40,000 |
| | | Fee-Architectural, Engineering & Other | \$40,000 |
| \$360,000 | | \$360,000 | |

| Annualized Operating Budget Impact | | | | |
|------------------------------------|------------|--------|-------|-----------|
| Expenditure Category | Fund Group | Recurs | Costs | (Savings) |
| Net Cost / (Savings): | | | | |

Summary of Work

The project will consist of construction of a steel and fabric storage building for storing salt to use for application on the bridges and roads both before and during ice/snow events. The structure will have a concrete slab with wood interior push walls. It will store 500 tons of salt.

Rationale

Salt is necessary to prevent ice/snow from freezing on the roadway during inclement weather.

Alternatives Considered

NA

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Transportation

Project Name

Colleton Co. Salt Brine Building Construction

| | | | |
|------------------------|-------------------------------|---------------------------|-------|
| Submission Type | CIP Submission - Resubmission | Plan Year | 2023 |
| Request Type | Establish Project | Plan Year Priority | 21/26 |
| Project Number | 1647 | Overall Priority | 21/37 |

| Project Type | Percentage | Facility Type | Percentage | Building Components Affected | Percentage |
|-------------------------------|------------|--------------------------------------|------------|------------------------------|------------|
| Construct Additional Facility | 100 | Support Services/Storage/Maintenance | 100 | Other | 100 |
| 100% | | 100% | | 100% | |

| Fund Sources | Amount | Project Costs | Amount |
|------------------|-----------|--|-----------|
| [CP] Other Funds | \$160,000 | Construction-Buildings & Additions | \$115,000 |
| | | Contingencies-Capital Projects | \$10,000 |
| | | Fee-Architectural, Engineering & Other | \$13,000 |
| | | Site Development (Non-Depreciable Land Improv) | \$22,000 |
| \$160,000 | | \$160,000 | |

| Annualized Operating Budget Impact | | | | |
|---|------------------------|--------------|----------------|-----------|
| Expenditure Category | Fund Group | Recurs | Costs | (Savings) |
| Utilities | Other Funds - Existing | Indefinitely | \$1,200 | |
| Net Cost / (Savings): | | | \$1,200 | |

Summary of Work

The project will consist of the construction of a 1320 sf pre-engineered metal building for housing brine making equipment for placement on the roadways before a snow or ice event. The structure will have a concrete slab floor with storage tanks placed outside of structure. It will have lighting and minimal heat only. The shed will be located at the Colleton County Maintenance Complex.

Rationale

Salt and brine are necessary to prevent ice/snow from freezing on the roadway during inclement weather.

Alternatives Considered

NA

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Transportation

Project Name

Hampton County Maintenance Salt Shed Construction

| | | | |
|------------------------|--------------------------------|---------------------------|-------|
| Submission Type | CPIP Submission - Resubmission | Plan Year | 2023 |
| Request Type | Establish Project | Plan Year Priority | 22/26 |
| Project Number | 1648 | Overall Priority | 22/37 |

| <u>Project Type</u> | <u>Percentage</u> | <u>Facility Type</u> | <u>Percentage</u> | <u>Building Components Affected</u> | <u>Percentage</u> |
|-------------------------------|-------------------|--------------------------------------|-------------------|-------------------------------------|-------------------|
| Construct Additional Facility | 100 | Support Services/Storage/Maintenance | 100 | Other | 100 |
| 100% | | 100% | | 100% | |

| <u>Fund Sources</u> | <u>Amount</u> | <u>Project Costs</u> | <u>Amount</u> |
|---------------------|---------------|--|---------------|
| [CP] Other Funds | \$300,000 | Construction-Buildings & Additions | \$250,000 |
| | | Contingencies-Capital Projects | \$25,000 |
| | | Fee-Architectural, Engineering & Other | \$25,000 |
| \$300,000 | | \$300,000 | |

| <u>Annualized Operating Budget Impact</u> | | | | |
|---|-------------------|---------------|--------------|------------------|
| <u>Expenditure Category</u> | <u>Fund Group</u> | <u>Recurs</u> | <u>Costs</u> | <u>(Savings)</u> |
| Net Cost / (Savings): | | | | |

Summary of Work

The project will consist of construction of a steel and fabric storage building for storing salt to use for application on the bridges and roads both before and during ice/snow events. The structure will have a concrete slab with wood interior push walls. It will store 500 tons of salt.

Rationale

Salt is necessary to prevent ice/snow from freezing on the roadway during inclement weather.

Alternatives Considered

NA

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Transportation

Project Name
Hampton Co. Salt Brine Building Construction

| | | | |
|------------------------|-------------------------------|---------------------------|-------|
| Submission Type | CIP Submission - Resubmission | Plan Year | 2023 |
| Request Type | Establish Project | Plan Year Priority | 23/26 |
| Project Number | 1649 | Overall Priority | 23/37 |

| <u>Project Type</u> | <u>Percentage</u> | <u>Facility Type</u> | <u>Percentage</u> | <u>Building Components Affected</u> | <u>Percentage</u> |
|-------------------------------|-------------------|--------------------------------------|-------------------|-------------------------------------|-------------------|
| Construct Additional Facility | 100 | Support Services/Storage/Maintenance | 100 | Other | 100 |
| 100% | | 100% | | 100% | |

| <u>Fund Sources</u> | <u>Amount</u> | <u>Project Costs</u> | <u>Amount</u> |
|---------------------|---------------|--|---------------|
| [CP] Other Funds | \$160,000 | Construction-Buildings & Additions | \$115,000 |
| | | Contingencies-Capital Projects | \$10,000 |
| | | Fee-Architectural, Engineering & Other | \$13,000 |
| | | Site Development (Non-Depreciable Land Improv) | \$22,000 |
| \$160,000 | | \$160,000 | |

| <u>Annualized Operating Budget Impact</u> | | | | |
|---|------------------------|---------------|----------------|------------------|
| <u>Expenditure Category</u> | <u>Fund Group</u> | <u>Rekurs</u> | <u>Costs</u> | <u>(Savings)</u> |
| Utilities | Other Funds - Existing | Indefinitely | \$1,200 | |
| Net Cost / (Savings): | | | \$1,200 | |

Summary of Work

The project will consist of the construction of a 1320 sf pre-engineered metal building for housing brine making equipment for placement on the roadways before a snow or ice event. The structure will have a concrete slab floor with storage tanks placed outside of structure. It will have lighting and minimal heat only. The shed will be located at the Chesterfield County Maintenance Complex.

Rationale

Salt and brine are necessary to prevent ice/snow from freezing on the roadway during inclement weather.

Alternatives Considered

NA

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Transportation

Project Name

Aiken Co. Salt Shed Construction

| | | | |
|------------------------|--------------------------------|---------------------------|-------|
| Submission Type | CPIP Submission - Resubmission | Plan Year | 2023 |
| Request Type | Establish Project | Plan Year Priority | 24/26 |
| Project Number | 1650 | Overall Priority | 24/37 |

| <u>Project Type</u> | <u>Percentage</u> | <u>Facility Type</u> | <u>Percentage</u> | <u>Building Components Affected</u> | <u>Percentage</u> |
|-------------------------------|-------------------|--------------------------------------|-------------------|-------------------------------------|-------------------|
| Construct Additional Facility | 100 | Support Services/Storage/Maintenance | 100 | Other | 100 |
| 100% | | 100% | | 100% | |

| <u>Fund Sources</u> | <u>Amount</u> | <u>Project Costs</u> | <u>Amount</u> |
|---------------------|---------------|--|---------------|
| [CP] Other Funds | \$300,000 | Construction-Buildings & Additions | \$250,000 |
| | | Contingencies-Capital Projects | \$25,000 |
| | | Fee-Architectural, Engineering & Other | \$25,000 |
| \$300,000 | | \$300,000 | |

| <u>Annualized Operating Budget Impact</u> | | | | |
|---|-------------------|---------------|--------------|------------------|
| <u>Expenditure Category</u> | <u>Fund Group</u> | <u>Recurs</u> | <u>Costs</u> | <u>(Savings)</u> |
| Net Cost / (Savings): | | | | |

Summary of Work

The project will consist of construction of a steel and fabric storage building for storing salt to use for application on the bridges and roads both before and during ice/snow events. The structure will have a concrete slab with wood interior push walls. It will store 500 tons of salt.

Rationale

Salt is necessary to prevent ice/snow from freezing on the roadway during inclement weather.

Alternatives Considered

NA

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Transportation

Project Name

Aiken Co. Salt Brine Building Construction

| | | | |
|------------------------|-------------------------------|---------------------------|-------|
| Submission Type | CIP Submission - Resubmission | Plan Year | 2023 |
| Request Type | Establish Project | Plan Year Priority | 25/26 |
| Project Number | 1651 | Overall Priority | 25/37 |

| Project Type | Percentage | Facility Type | Percentage | Building Components Affected | Percentage |
|-------------------------------|------------|--------------------------------------|------------|------------------------------|------------|
| Construct Additional Facility | 100 | Support Services/Storage/Maintenance | 100 | Other | 100 |
| 100% | | 100% | | 100% | |

| Fund Sources | Amount | Project Costs | Amount |
|------------------|-----------|--|-----------|
| [CP] Other Funds | \$160,000 | Construction-Buildings & Additions | \$115,000 |
| | | Contingencies-Capital Projects | \$10,000 |
| | | Fee-Architectural, Engineering & Other | \$13,000 |
| | | Site Development (Non-Depreciable Land Improv) | \$22,000 |
| \$160,000 | | \$160,000 | |

| Annualized Operating Budget Impact | | | | |
|---|------------------------|--------------|----------------|-----------|
| Expenditure Category | Fund Group | Rekurs | Costs | (Savings) |
| Utilities | Other Funds - Existing | Indefinitely | \$1,200 | |
| Net Cost / (Savings): | | | \$1,200 | |

Summary of Work

The project will consist of the construction of a 1320 sf pre-engineered metal building for housing brine making equipment for placement on the roadways before a snow or ice event. The structure will have a concrete slab floor with storage tanks placed outside of structure. It will have lighting and minimal heat only. The shed will be located at the Aiken County Maintenance Complex.

Rationale

Salt and brine are necessary to prevent ice/snow from freezing on the roadway during inclement weather.

Alternatives Considered

NA

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Transportation

Project Name

Headquarters Building Garage Repairs

| | | | |
|------------------------|--------------------------------|---------------------------|-------|
| Submission Type | CPIP Submission - Resubmission | Plan Year | 2023 |
| Request Type | Establish Project | Plan Year Priority | 26/26 |
| Project Number | 1652 | Overall Priority | 26/37 |

| Project Type | Percentage | Facility Type | Percentage | Building Components Affected | Percentage |
|--|------------|--------------------------------|------------|------------------------------|------------|
| Repair/Renovate Existing Facility/System | 100 | Parking/Roads/Site Development | 100 | Parking/Landscape | 100 |
| 100% | | 100% | | 100% | |

| Fund Sources | Amount | Project Costs | Amount |
|------------------|-----------|--|-----------|
| [CP] Other Funds | \$600,000 | Contingencies-Capital Projects | \$35,000 |
| | | Fee-Architectural, Engineering & Other | \$15,000 |
| | | Renovations-Building Exteriors | \$550,000 |
| \$600,000 | | \$600,000 | |

| Annualized Operating Budget Impact | | | | |
|------------------------------------|------------|--------|-------|-----------|
| Expenditure Category | Fund Group | Recurs | Costs | (Savings) |
| Net Cost / (Savings): | | | | |

Summary of Work

This project consists of repairs to the parking garage located at 955 Park Street in Columbia. This project would address the concrete spalling, exposed rebar, steel corrosion, cracks in decking, failed caulk joints and other general conditions required to keep the garage in general working order and minimize additional deterioration of the structure.

Rationale

The parking garage needs maintenance repairs to extend the life of the facility as long as possible

Alternatives Considered

NA

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Transportation

Project Name

I-26 Rest Area at MM150 Orangeburg Co.

| | | | |
|------------------------|-------------------------------|---------------------------|-------|
| Submission Type | CIP Submission - Resubmission | Plan Year | 2024 |
| Request Type | Funding Request | Plan Year Priority | 1/2 |
| Project Number | 1634 | Overall Priority | 27/37 |

| Project Type | Percentage | Facility Type | Percentage | Building Components Affected | Percentage |
|----------------------------------|------------|--------------------------------|------------|------------------------------|------------|
| Replace Existing Facility/System | 100 | Parking/Roads/Site Development | 100 | Other | 100 |
| | 100% | | 100% | | 100% |

| Fund Sources | Amount | Project Costs | Amount |
|------------------------------------|--------------|--|--------------|
| [CP] Other Funds | \$2,000,000 | Construction-Buildings & Additions | \$8,000,000 |
| [CP] State Appropriation - Capital | \$8,000,000 | Contingencies-Capital Projects | \$800,000 |
| | | Fee-Architectural, Engineering & Other | \$1,000,000 |
| | | Site Development (Non-Depreciable Land Improv) | \$200,000 |
| | \$10,000,000 | | \$10,000,000 |

| Annualized Operating Budget Impact | | | | |
|---|------------------------|--------------|----------|-----------|
| Expenditure Category | Fund Group | Recurs | Costs | (Savings) |
| Maintenance and Repairs | Other Funds - Existing | Indefinitely | \$12,000 | |
| Utilities | Other Funds - Existing | Indefinitely | \$10,000 | |
| Net Cost / (Savings): | | | \$22,000 | |

Summary of Work
 Replacement of the East and West bound Rest Areas on I-26 near mile marker 150 in Orangeburg County. Site work improvements to include pavement, sidewalk, and curb rehabilitation and landscape replacement.

Rationale

Upgrades to Rest Areas across the state have been confirmed legislatively through provisos for funding

Alternatives Considered

Upgrades and renovations to the existing facility are an option that will be explored during Phase 1 to determine feasibility and cost effectiveness

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Transportation

Project Name

Clarendon County Maintenance Complex Construction

| | | | |
|------------------------|-------------------------------|---------------------------|-------|
| Submission Type | CIP Submission - Resubmission | Plan Year | 2024 |
| Request Type | Funding Request | Plan Year Priority | 2/2 |
| Project Number | 1638 | Overall Priority | 28/37 |

| Project Type | Percentage | Facility Type | Percentage | Building Components Affected | Percentage |
|----------------------------------|------------|--------------------------------------|------------|------------------------------|------------|
| Replace Existing Facility/System | 100 | Support Services/Storage/Maintenance | 100 | Other | 100 |
| 100% | | 100% | | 100% | |

| Fund Sources | Amount | Project Costs | Amount |
|------------------|-------------|--|-------------|
| [CP] Other Funds | \$8,500,000 | Construction-Buildings & Additions | \$6,000,000 |
| | | Contingencies-Capital Projects | \$700,000 |
| | | Fee-Architectural, Engineering & Other | \$800,000 |
| | | Site Development (Non-Depreciable Land Improv) | \$1,000,000 |
| \$8,500,000 | | \$8,500,000 | |

| Annualized Operating Budget Impact | | | | |
|---|------------------------|--------------|-----------------|-----------|
| Expenditure Category | Fund Group | Recurs | Costs | (Savings) |
| Utilities | Other Funds - Existing | Indefinitely | \$12,000 | |
| Net Cost / (Savings): | | | \$12,000 | |

Summary of Work

The project will consist of the development of a 12-acre site in Clarendon County. The facility will have a 35,000-sf pre-engineering storage and office building, a 20,000-sf repair shop with a fuel area, a salt storage building, and a salt spreader storage building.

Rationale

The existing vehicle repair shop and truck storage building are 65 years old. The existing engineering office is 63 years old. The structures are inadequate for vehicle maintenance operations and unable to support today's technology. The facility maintains 140 lane miles of I-95.

Alternatives Considered

NA

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Transportation

Project Name

I-26 Rest Areas at MM 122 Calhoun Co.

| | | | |
|------------------------|--------------------------------|---------------------------|-------|
| Submission Type | CPIP Submission - Resubmission | Plan Year | 2025 |
| Request Type | Funding Request | Plan Year Priority | 1/3 |
| Project Number | 1639 | Overall Priority | 29/37 |

| Project Type | Percentage | Facility Type | Percentage | Building Components Affected | Percentage |
|----------------------------------|------------|--------------------------------|------------|------------------------------|------------|
| Replace Existing Facility/System | 100 | Parking/Roads/Site Development | 100 | Other | 100 |
| | 100% | | 100% | | 100% |

| Fund Sources | Amount | Project Costs | Amount |
|--------------------------|--------------|--|--------------|
| [CP] Federal Funds | \$16,000,000 | Construction-Buildings & Additions | \$10,000,000 |
| [CP] State Appropriation | \$4,000,000 | Contingencies-Capital Projects | \$1,500,000 |
| | | Fee-Architectural, Engineering & Other | \$1,500,000 |
| | | Site Development (Non-Depreciable Land Improv) | \$7,000,000 |
| | \$20,000,000 | | \$20,000,000 |

| Annualized Operating Budget Impact | | | | |
|---|------------------------|--------------|----------|-----------|
| Expenditure Category | Fund Group | Recurs | Costs | (Savings) |
| Maintenance and Repairs | Other Funds - Existing | Indefinitely | \$12,000 | |
| Utilities | Other Funds - Existing | Indefinitely | \$10,000 | |
| Net Cost / (Savings): | | | \$22,000 | |

Summary of Work

Demolition of existing outdated facilities and construction of both northbound and southbound lanes. Rest areas to include updated ADA compliant facilities including resurfacing of parking areas, replacing/rehab of sidewalks, curbs and landscaping. Addition of backup power to fully operate facility during power outages.

Rationale

Upgrades to Rest Areas across the state have been confirmed legislatively through provisos for funding

Alternatives Considered

Upgrades and renovations to the existing facility are an option that will be explored during Phase 1 to determine feasibility and cost effectiveness

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Transportation

Project Name

Sumter I-95 NB Rest Area Replacement at MM99

| | | | |
|------------------------|------------------|---------------------------|-------|
| Submission Type | Existing Project | Plan Year | 2025 |
| Request Type | Funding Request | Plan Year Priority | 2/3 |
| Project Number | 1640 | Overall Priority | 30/37 |

| Project Type | Percentage | Facility Type | Percentage | Building Components Affected | Percentage |
|----------------------------------|------------|--------------------------------|------------|------------------------------|------------|
| Replace Existing Facility/System | 100 | Parking/Roads/Site Development | 100 | Other | 100 |
| | 100% | | 100% | | 100% |

| Fund Sources | Amount | Project Costs | Amount |
|--------------------------|--------------|--|--------------|
| [CP] Federal Funds | \$16,000,000 | Construction-Buildings & Additions | \$8,000,000 |
| [CP] State Appropriation | \$138,000 | Contingencies-Capital Projects | \$1,500,000 |
| [CP] State Appropriation | \$3,862,000 | Fee-Architectural, Engineering & Other | \$1,500,000 |
| | | Other Capital Outlay Costs | \$5,000,000 |
| | | Site Development (Non-Depreciable Land Improv) | \$4,000,000 |
| | \$20,000,000 | | \$20,000,000 |

| Annualized Operating Budget Impact | | | | |
|---------------------------------------|------------------------|--------------|----------|-----------|
| Expenditure Category | Fund Group | Recurs | Costs | (Savings) |
| Maintenance and Repairs | Other Funds - Existing | Indefinitely | \$24,000 | |
| Utilities | Other Funds - Existing | Indefinitely | \$20,000 | |
| Net Cost / (Savings): \$44,000 | | | \$44,000 | |

Summary of Work

(Phase 1 - #9745) Demolition of existing outdated facilities and construction of updated ADA compliant facilities including resurfacing of parking areas, replacing/rehab of sidewalks, curbs and landscaping. The ingress and egress ramps may need to be expended to meet current standards.

Rationale

Upgrades to Rest Areas across the state have been confirmed legislatively through provisos for funding

Alternatives Considered

NA

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Transportation

Project Name

Horry County Engineering Office Construction

| | | | |
|------------------------|--------------------------------|---------------------------|-------|
| Submission Type | CPIP Submission - Resubmission | Plan Year | 2025 |
| Request Type | Funding Request | Plan Year Priority | 3/3 |
| Project Number | 1642 | Overall Priority | 31/37 |

| Project Type | Percentage | Facility Type | Percentage | Building Components Affected | Percentage |
|----------------------------------|------------|-----------------------|------------|------------------------------|------------|
| Replace Existing Facility/System | 100 | Office/Administration | 100 | Other | 100 |
| | 100% | | 100% | | 100% |

| Fund Sources | Amount | Project Costs | Amount |
|------------------|-------------|--|-------------|
| [CP] Other Funds | \$2,600,000 | Construction-Buildings & Additions | \$2,080,000 |
| | | Contingencies-Capital Projects | \$260,000 |
| | | Fee-Architectural, Engineering & Other | \$260,000 |
| | \$2,600,000 | | \$2,600,000 |

| Annualized Operating Budget Impact | | | | |
|---|------------|--------|-------|-----------|
| Expenditure Category | Fund Group | Recurs | Costs | (Savings) |

Net Cost / (Savings):

Summary of Work

The project includes the replacement of the Horry County Engineering office.

Rationale

The existing facility is in poor condition and undersized

Alternatives Considered

NA

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Transportation

Project Name

I-77 Rest Areas at MM66 in Chester Co.

| | | | |
|------------------------|-------------------------------|---------------------------|-------|
| Submission Type | CIP Submission - Resubmission | Plan Year | 2026 |
| Request Type | Funding Request | Plan Year Priority | 1/4 |
| Project Number | 1653 | Overall Priority | 32/37 |

| Project Type | Percentage | Facility Type | Percentage | Building Components Affected | Percentage |
|----------------------------------|------------|--------------------------------|------------|------------------------------|------------|
| Replace Existing Facility/System | 100 | Parking/Roads/Site Development | 100 | Other | 100 |
| | 100% | | 100% | | 100% |

| Fund Sources | Amount | Project Costs | Amount |
|--------------------------|--------------|--|--------------|
| [CP] Federal Funds | \$13,600,000 | Construction-Buildings & Additions | \$9,800,000 |
| [CP] State Appropriation | \$3,400,000 | Contingencies-Capital Projects | \$800,000 |
| | | Fee-Architectural, Engineering & Other | \$1,400,000 |
| | | Site Development (Non-Depreciable Land Improv) | \$5,000,000 |
| | \$17,000,000 | | \$17,000,000 |

| Annualized Operating Budget Impact | | | | |
|---|------------------------|--------------|----------|-----------|
| Expenditure Category | Fund Group | Recurs | Costs | (Savings) |
| Maintenance and Repairs | Other Funds - Existing | Indefinitely | \$12,000 | |
| Utilities | Other Funds - Existing | Indefinitely | \$10,000 | |
| Net Cost / (Savings): | | | \$22,000 | |

Summary of Work

Complete renovation and upgrades of both northbound and southbound rest areas to include updated ADA compliant facilities including resurfacing of parking areas, replacing/rehabbing sidewalks, curbs and landscaping. Add backup power to fully operate facility during power outages.

Rationale

Upgrades to Rest Areas across the state have been confirmed legislatively through provisos for funding

Alternatives Considered

Upgrades and renovations to the existing facility are an option that will be explored during Phase 1 to determine feasibility and cost effectiveness

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Transportation

Project Name

I-85 Rest Areas at MM18 in Anderson Co.

| | | | |
|------------------------|-------------------------------|---------------------------|-------|
| Submission Type | CIP Submission - Resubmission | Plan Year | 2026 |
| Request Type | Funding Request | Plan Year Priority | 2/4 |
| Project Number | 1654 | Overall Priority | 33/37 |

| Project Type | Percentage | Facility Type | Percentage | Building Components Affected | Percentage |
|----------------------------------|------------|--------------------------------|------------|------------------------------|------------|
| Replace Existing Facility/System | 100 | Parking/Roads/Site Development | 100 | Other | 100 |
| | 100% | | 100% | | 100% |

| Fund Sources | Amount | Project Costs | Amount |
|--------------------------|--------------|--|--------------|
| [CP] Federal Funds | \$16,800,000 | Construction-Buildings & Additions | \$12,000,000 |
| [CP] State Appropriation | \$4,200,000 | Contingencies-Capital Projects | \$800,000 |
| | | Fee-Architectural, Engineering & Other | \$1,400,000 |
| | | Site Development (Non-Depreciable Land Improv) | \$6,800,000 |
| | \$21,000,000 | | \$21,000,000 |

| Annualized Operating Budget Impact | | | | |
|---|------------------------|--------------|----------|-----------|
| Expenditure Category | Fund Group | Recurs | Costs | (Savings) |
| Maintenance and Repairs | Other Funds - Existing | Indefinitely | \$12,000 | |
| Utilities | Other Funds - Existing | Indefinitely | \$10,000 | |
| Net Cost / (Savings): | | | \$22,000 | |

Summary of Work

Building replacement to include family assistance restroom and mechanical space for HVAC system. Site improvements to include pavement resurfacing, sidewalk, curb, and landscape replacement. Add backup power for facility to fully operate during power outages.

Rationale

Upgrades to Rest Areas across the state have been confirmed legislatively through provisos for funding

Alternatives Considered

NA

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Transportation

Project Name

I-385 Rest Area at MM7 in Laurens Co.

| | | | |
|------------------------|-------------------------------|---------------------------|-------|
| Submission Type | CIP Submission - Resubmission | Plan Year | 2026 |
| Request Type | Funding Request | Plan Year Priority | 3/4 |
| Project Number | 1655 | Overall Priority | 34/37 |

| Project Type | Percentage | Facility Type | Percentage | Building Components Affected | Percentage |
|----------------------------------|------------|--------------------------------|------------|------------------------------|------------|
| Replace Existing Facility/System | 100 | Parking/Roads/Site Development | 100 | Other | 100 |
| | 100% | | 100% | | 100% |

| Fund Sources | Amount | Project Costs | Amount |
|--------------------------|-------------|--|-------------|
| [CP] Federal Funds | \$5,600,000 | Construction-Buildings & Additions | \$5,000,000 |
| [CP] State Appropriation | \$1,400,000 | Contingencies-Capital Projects | \$400,000 |
| | | Fee-Architectural, Engineering & Other | \$500,000 |
| | | Site Development (Non-Depreciable Land Improv) | \$1,100,000 |
| | \$7,000,000 | | \$7,000,000 |

| Annualized Operating Budget Impact | | | | |
|---|------------------------|--------------|----------|-----------|
| Expenditure Category | Fund Group | Recurs | Costs | (Savings) |
| Maintenance and Repairs | Other Funds - Existing | Indefinitely | \$12,000 | |
| Utilities | Other Funds - Existing | Indefinitely | \$10,000 | |
| Net Cost / (Savings): | | | \$22,000 | |

Summary of Work
 The demolition of the existing rest area and associated buildings, construction of a new rest area building, resurfacing of existing paving, and new landscape with irrigation

Rationale

Upgrades to Rest Areas across the state have been confirmed legislatively through provisos for funding

Alternatives Considered

Upgrades and renovations to the existing facility are an option that will be explored during Phase 1 to determine feasibility and cost effectiveness

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Transportation

Project Name

Lexington County Maintenance Complex Construction

| | | | |
|------------------------|-------------------------------|---------------------------|-------|
| Submission Type | CIP Submission - Resubmission | Plan Year | 2026 |
| Request Type | Funding Request | Plan Year Priority | 4/4 |
| Project Number | 1671 | Overall Priority | 35/37 |

| Project Type | Percentage | Facility Type | Percentage | Building Components Affected | Percentage |
|----------------------------------|------------|--------------------------------------|------------|------------------------------|------------|
| Replace Existing Facility/System | 100 | Office/Administration | 10 | Other | 100 |
| | | Parking/Roads/Site Development | 15 | | |
| | | Support Services/Storage/Maintenance | 75 | | |
| 100% | | 100% | | 100% | |

| Fund Sources | Amount | Project Costs | Amount |
|--------------------------|--------------|--|-------------|
| [CP] Other Funds | \$10,175,000 | Construction-Buildings & Additions | \$7,565,000 |
| [CP] State Appropriation | \$125,000 | Contingencies-Capital Projects | \$515,000 |
| | | Fee-Architectural, Engineering & Other | \$720,000 |
| | | Site Development (Non-Depreciable Land Improv) | \$1,500,000 |
| \$10,300,000 | | \$10,300,000 | |

| Annualized Operating Budget Impact | | | | |
|---|------------------------|--------------|-------|------------|
| Expenditure Category | Fund Group | Recurs | Costs | (Savings) |
| Maintenance and Repairs | Other Funds - Existing | Indefinitely | | (\$18,000) |
| Utilities | Other Funds - Existing | Indefinitely | | (\$12,000) |
| Net Cost / (Savings): (\$30,000) | | | | (\$30,000) |

Summary of Work

The project consists of the development of a 33-acre site, the construction of a 40,000-sf pre-engineered administration/storage building, a 12,000-sf pre-engineered vehicle repair shop with a fuel area, a salt storage building and a salt spreader storage rack.

Rationale

The new site will combine the present county complex and two county section sheds into one location

Alternatives Considered

NA

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Transportation

Project Name

I-26 Rest Areas at MM64 in Newberry Co.

| | | | |
|------------------------|---------------------------|---------------------------|-------|
| Submission Type | CPIP Submission - Initial | Plan Year | 2027 |
| Request Type | Funding Request | Plan Year Priority | 1/2 |
| Project Number | 1666 | Overall Priority | 36/37 |

| <u>Project Type</u> | <u>Percentage</u> | <u>Facility Type</u> | <u>Percentage</u> | <u>Building Components Affected</u> | <u>Percentage</u> |
|----------------------------------|-------------------|--------------------------------|-------------------|-------------------------------------|-------------------|
| Replace Existing Facility/System | 100 | Parking/Roads/Site Development | 100 | Other | 100 |
| | 100% | | 100% | | 100% |

| <u>Fund Sources</u> | <u>Amount</u> | <u>Project Costs</u> | <u>Amount</u> |
|--------------------------|---------------|---|---------------|
| [CP] Federal Funds | \$7,200,000 | Contingencies-Capital Projects | \$500,000 |
| [CP] State Appropriation | \$1,800,000 | Fee-Architectural, Engineering & Other | \$500,000 |
| | | Renovations-Buildings & Additions-Interiors | \$8,000,000 |
| | \$9,000,000 | | \$9,000,000 |

| <u>Annualized Operating Budget Impact</u> | | | | |
|---|-------------------|---------------|--------------|------------------|
| <u>Expenditure Category</u> | <u>Fund Group</u> | <u>Recurs</u> | <u>Costs</u> | <u>(Savings)</u> |
| Net Cost / (Savings): | | | | |

Summary of Work
 Renovation of east and west bound rest areas on I-26 at mile marker 64. Renovations include upgrades to interior of building as well as sidewalks and low maintenance landscaping.

Rationale

Upgrades to Rest Areas across the state have been confirmed legislatively through provisos for funding

Alternatives Considered

NA

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Transportation

Project Name

I-95 Rest Areas at MM47 in Colleton County

| | | | |
|------------------------|---------------------------|---------------------------|-------|
| Submission Type | CPIP Submission - Initial | Plan Year | 2027 |
| Request Type | Funding Request | Plan Year Priority | 2/2 |
| Project Number | 1669 | Overall Priority | 37/37 |

| Project Type | Percentage | Facility Type | Percentage | Building Components Affected | Percentage |
|--|------------|--------------------------------|------------|------------------------------|------------|
| Repair/Renovate Existing Facility/System | 100 | Parking/Roads/Site Development | 100 | Other | 100 |
| 100% | | 100% | | 100% | |

| Fund Sources | Amount | Project Costs | Amount |
|--------------------------|-------------|---|-------------|
| [CP] Federal Funds | \$7,200,000 | Contingencies-Capital Projects | \$500,000 |
| [CP] State Appropriation | \$1,800,000 | Fee-Architectural, Engineering & Other | \$500,000 |
| | | Renovations-Buildings & Additions-Interiors | \$8,000,000 |
| \$9,000,000 | | \$9,000,000 | |

| Annualized Operating Budget Impact | | | | |
|---|------------|--------|-------|-----------|
| Expenditure Category | Fund Group | Recurs | Costs | (Savings) |

Net Cost / (Savings):

Summary of Work

Renovations to both north and south bound rest areas located on I-95 near mile marker 47 in Colleton County. Renovations include interior upgrades as well as sidewalk repairs and low maintenance landscaping.

Rationale

Upgrades to Rest Areas across the state have been confirmed legislatively through provisos for funding

Alternatives Considered

NA



STATE OF SOUTH CAROLINA
2022 COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

For the Plan Years 2023 - 2027

Education Television Commission

Proposed Permanent Improvement Project Details

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Education Television Commission

Project Name

SCETV Paris Mountain Tower Build - Repack Related

| | | | |
|------------------------|------------------|---------------------------|------|
| Submission Type | Existing Project | Plan Year | 2023 |
| Request Type | Budget Change | Plan Year Priority | 1/10 |
| Project Number | 955 | Overall Priority | 1/18 |

| Project Type | Percentage | Facility Type | Percentage | Building Components Affected | Percentage |
|------------------|------------|--------------------------------------|------------|------------------------------|------------|
| Site Development | 100 | Support Services/Storage/Maintenance | 100 | Other | 100 |
| 100% | | 100% | | 100% | |

| Fund Sources | Amount | Project Costs | Amount |
|------------------|-------------|--|-----------|
| [CP] Other Funds | \$1,136,585 | Basic Equipment | \$687,200 |
| | | Fee-Architectural, Engineering & Other | \$310,300 |
| | | Site Development (Non-Depreciable Land Improv) | \$139,085 |
| \$1,136,585 | | \$1,136,585 | |

| Annualized Operating Budget Impact | | | | |
|---|------------|--------|-------|-----------|
| Expenditure Category | Fund Group | Recurs | Costs | (Savings) |
| Net Cost / (Savings): | | | | |

Summary of Work
 (Phase II - # 9522) SCETV is erecting a new tower on Paris Mountain to comply with the FCC mandated repack of all television stations. The project is currently expected to be completed by August 2022.

Rationale

This work is required for SCETV to comply with federal regulations.

Alternatives Considered

No alternatives were considered as this work is required for us to be in compliance with federal regulations.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Education Television Commission

Project Name

SCETV St. George Microwave Tower Move

| | | | |
|------------------------|------------------|---------------------------|------|
| Submission Type | Existing Project | Plan Year | 2023 |
| Request Type | Budget Change | Plan Year Priority | 2/8 |
| Project Number | 966 | Overall Priority | 2/16 |

| Project Type | Percentage | Facility Type | Percentage | Building Components Affected | Percentage |
|------------------------|------------|--------------------------------|------------|------------------------------|------------|
| Purchase Land/Building | 100 | Parking/Roads/Site Development | 100 | Other | 100 |
| | 100% | | 100% | | 100% |

| Fund Sources | Amount | Project Costs | Amount |
|------------------|-----------|--|-----------|
| [CP] Other Funds | \$308,900 | Fee-Architectural, Engineering & Other | \$33,900 |
| | | Land | \$275,000 |
| | \$308,900 | | \$308,900 |

| Annualized Operating Budget Impact | | | | |
|------------------------------------|--------------------------|----------|----------|------------|
| Expenditure Category | Fund Group | Recurs | Costs | (Savings) |
| Maintenance and Repairs | Other Funds - Existing | 3 Years+ | \$6,000 | |
| Rent | General Funds - Existing | 3 Years+ | | (\$30,000) |
| Utilities | Other Funds - Existing | 3 Years+ | \$8,000 | |
| Net Cost / (Savings): | | | \$14,000 | (\$30,000) |

Summary of Work

(Phase 1 - #9523) SCETV's St. George microwave tower is located on the Old SC National Guard property which SCETV rents for \$30,000 annually. This tower site is part of the statewide distribution network. The owner approached SCETV about purchasing the property; as a result, this request is to explore the feasibility of SCETV's acquisition of this land. By owning the property, SCETV would be able to avoid future rent payments and gain additional storage space needed for large transmission equipment used throughout the state. In March 2022, JBRC granted Phase I approval to complete assessments.

Rationale

This assessment will determine if it is feasible and advantageous for SCETV to acquire the property. If it is, this will result in ultimate costs savings because annual rental fees will end.

Alternatives Considered

The alternatives would be to continue renting the space on which this tower is located. An assessment will determine the most cost-efficient path forward.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Education Television Commission

Project Name
 SCETV Sumter Studio Construction

| | | | |
|------------------------|---------------------------|---------------------------|------|
| Submission Type | CPIP Submission - Initial | Plan Year | 2023 |
| Request Type | Establish Project | Plan Year Priority | 3/8 |
| Project Number | 978 | Overall Priority | 3/16 |

| Project Type | Percentage | Facility Type | Percentage | Building Components Affected | Percentage |
|-------------------------------|------------|------------------------------|------------|---------------------------------|------------|
| Architectural and Engineering | 5 | Support | 100 | Building Envelope/Windows/Walls | 85 |
| Construct Additional Facility | 80 | Services/Storage/Maintenance | | Other | 10 |
| Purchase Land/Building | 5 | | | Parking/Landscape | 5 |
| Site Development | 10 | | | | |
| | 100% | | 100% | | 100% |

| Fund Sources | Amount | Project Costs | Amount |
|------------------------------------|--------------|--|--------------|
| [CP] State Appropriation - Capital | \$22,000,000 | Construction-Buildings & Additions | \$21,500,000 |
| | | Land | \$1 |
| | | Site Development (Non-Depreciable Land Improv) | \$499,999 |
| | \$22,000,000 | | \$22,000,000 |

| Annualized Operating Budget Impact | | | | |
|--|--------------------------|--------------|-----------|-----------|
| Expenditure Category | Fund Group | Rekurs | Costs | (Savings) |
| Maintenance and Repairs | Other Funds - Additional | Indefinitely | \$50,000 | |
| Salaries, Benefits & Payroll Taxes | General Funds - Existing | Indefinitely | \$120,000 | |
| Utilities | General Funds - Existing | Indefinitely | \$50,000 | |
| Net Cost / (Savings): \$220,000 | | | \$220,000 | |

Summary of Work

ETV Sumter is one of the network's four regional studios that produce a variety of community programming and educational content. ETV Sumter works with other state agencies, counties, cities, and schools in Kershaw, Sumter, Clarendon, and Lee Counties on projects to promote SC history, culture, and education. SCETV has leased the building from the City of Sumter since 1975. In support of mission-centered partnerships and evolving facility needs, SCETV has received a state appropriation of \$22,750,00 to build a new multi-use studio building in downtown Sumter on land donated by the City of Sumter.

Rationale

This project will enhance SCETV's partnerships in the Sumter area and in surrounding communities. It will also strengthen SCETV's presence as a statewide provider of educational services and resources. Additionally, this facility will serve as a model for the three other regional studios around the state.

Alternatives Considered

SCETV could make upgrades to the existing facility at significant costs to the state. Current infrastructure does not provide feasible support for enhanced technology/equipment.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Education Television Commission

Project Name

Various - Gtd. Energy, Water, & Wastewater Const.

| | | | |
|------------------------|------------------|---------------------------|------|
| Submission Type | Existing Project | Plan Year | 2023 |
| Request Type | Budget Change | Plan Year Priority | 4/8 |
| Project Number | 981 | Overall Priority | 4/16 |

| Project Type | Percentage | Facility Type | Percentage | Building Components Affected | Percentage |
|--|------------|--------------------------|------------|------------------------------|------------|
| Repair/Renovate Existing Facility/System | 100 | Utilities/Energy Systems | 100 | Electrical/Mechanical | 25 |
| | | | | HVAC | 25 |
| | | | | Other | 25 |
| | | | | Water/Sewer | 25 |
| | 100% | | 100% | | 100% |

| Fund Sources | Amount | Project Costs | Amount |
|------------------------|--------------|--|--------------|
| [CP] AFS - Other Funds | \$28,440,786 | Basic Equipment | \$15,827,832 |
| | | Builders Risk Insurance | \$267,994 |
| | | Fee-Architectural, Engineering & Other | \$646,381 |
| | | Labor Cost-Temporary | \$10,861,621 |
| | | Roofing-Repairs & Renovations | \$88,049 |
| | | Site Development (Non-Depreciable Land Improv) | \$748,909 |
| | \$28,440,786 | | \$28,440,786 |

| Annualized Operating Budget Impact | | | | |
|---|--------------------------|--------------|--------------|-----------|
| Expenditure Category | Fund Group | Recurs | Costs | (Savings) |
| Utilities | General Funds - Existing | Indefinitely | \$500 | |
| Net Cost / (Savings): | | | \$500 | |

Summary of Work

(Phase I - #9517) SCETV has completed an energy efficiency study that recommended lighting and water conservation upgrades, HVAC upgrades and replacements, building controls and energy management upgrades, and additional revenue generating activities associated with vertical and other assets. The agency is currently reviewing the potential, current and future impacts of COVID-19 and working with the approved vendor to make any necessary adjustments to the originally proposed energy efficiency project. SCETV completed a two-year extension request in January 2021.

Rationale

This request will determine the feasibility of SCETV's participation in an energy efficiency project to address maintenance needs. This project also has the potential to generate additional revenue.

Alternatives Considered

If SCETV does not complete this project, the agency will need to request state appropriations to support maintenance needs over the next several years.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Education Television Commission

Project Name

SCETV WNTV (Greenville) Tower Modifications

| | | | |
|------------------------|---------------------------|---------------------------|------|
| Submission Type | CPIP Submission - Initial | Plan Year | 2023 |
| Request Type | Establish Project | Plan Year Priority | 5/8 |
| Project Number | 985 | Overall Priority | 5/16 |

| Project Type | Percentage | Facility Type | Percentage | Building Components Affected | Percentage |
|--|------------|--------------------------------------|------------|------------------------------|------------|
| Repair/Renovate Existing Facility/System | 100 | Support Services/Storage/Maintenance | 100 | Other | 100 |
| | 100% | | 100% | | 100% |

| Fund Sources | Amount | Project Costs | Amount |
|------------------|-----------|--|-----------|
| [CP] Other Funds | \$500,000 | Basic Equipment | \$350,000 |
| | | Fee-Architectural, Engineering & Other | \$150,000 |
| | \$500,000 | | \$500,000 |

| Annualized Operating Budget Impact | | | | |
|---|------------|--------|-------|-----------|
| Expenditure Category | Fund Group | Recurs | Costs | (Savings) |
| Net Cost / (Savings): | | | | |

Summary of Work

To ensure continued safety and compliance, SCETV must perform maintenance on its tower structures. WNTV, located in Greenville, is currently in need of structural, lighting and paint improvements to meet compliance requirements from the Federal Aviation Administration and the Telecommunications Industry Association.

Rationale

This work is required to meet industry safety and compliance standards.

Alternatives Considered

No alternatives were considered. If this work is not performed, the agency will not remain in compliance with industry safety and compliance standards.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Education Television Commission

Project Name
 SCETV Kershaw Tower Modifications

| | | | |
|------------------------|---------------------------|---------------------------|------|
| Submission Type | CPIP Submission - Initial | Plan Year | 2023 |
| Request Type | Establish Project | Plan Year Priority | 6/8 |
| Project Number | 987 | Overall Priority | 6/16 |

| Project Type | Percentage | Facility Type | Percentage | Building Components Affected | Percentage |
|--|------------|--------------------------------------|------------|------------------------------|------------|
| Repair/Renovate Existing Facility/System | 100 | Support Services/Storage/Maintenance | 100 | Other | 100 |
| | 100% | | 100% | | 100% |

| Fund Sources | Amount | Project Costs | Amount |
|------------------|-----------|--|-----------|
| [CP] Other Funds | \$250,000 | Basic Equipment | \$150,000 |
| | | Fee-Architectural, Engineering & Other | \$100,000 |
| | \$250,000 | | \$250,000 |

| Annualized Operating Budget Impact | | | | |
|---|------------|--------|-------|-----------|
| Expenditure Category | Fund Group | Recurs | Costs | (Savings) |
| Net Cost / (Savings): | | | | |

Summary of Work

To ensure safety and compliance, SCETV must perform routine maintenance on its tower structures. The Kershaw tower facility needs structural, lighting and paint improvements to meet current compliance requirements from the Federal Aviation Administration and the Telecommunications Industry Association.

Rationale

This work is required to meet industry safety and compliance standards.

Alternatives Considered

No alternatives were considered. If this work is not performed, the agency will not remain in compliance with industry safety and compliance standards.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Education Television Commission

Project Name
 SCETV Kirksey Tower Modifications

| | | | |
|------------------------|---------------------------|---------------------------|------|
| Submission Type | CPIP Submission - Initial | Plan Year | 2023 |
| Request Type | Establish Project | Plan Year Priority | 7/8 |
| Project Number | 989 | Overall Priority | 7/16 |

| Project Type | Percentage | Facility Type | Percentage | Building Components Affected | Percentage |
|--|------------|--------------------------------------|------------|------------------------------|------------|
| Repair/Renovate Existing Facility/System | 100 | Support Services/Storage/Maintenance | 100 | Other | 100 |
| | 100% | | 100% | | 100% |

| Fund Sources | Amount | Project Costs | Amount |
|------------------|-----------|--|-----------|
| [CP] Other Funds | \$250,000 | Basic Equipment | \$150,000 |
| | | Fee-Architectural, Engineering & Other | \$100,000 |
| | \$250,000 | | \$250,000 |

| Annualized Operating Budget Impact | | | | |
|---|------------|--------|-------|-----------|
| Expenditure Category | Fund Group | Recurs | Costs | (Savings) |
| Net Cost / (Savings): | | | | |

Summary of Work

To ensure safety and compliance, SCETV must perform routine maintenance on its tower structures. The Kirksey tower facility needs structural, lighting and paint improvements to meet current compliance requirements from the Federal Aviation Administration and the Telecommunications Industry Association.

Rationale

This work is required to meet industry safety and compliance standards.

Alternatives Considered

No alternatives were considered. If this work is not performed, the agency will not remain in compliance with industry safety and compliance standards.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Education Television Commission

Project Name

SCETV Fire Suppression System - Central Technology

| | | | |
|------------------------|--------------------------------|---------------------------|------|
| Submission Type | CPIP Submission - Resubmission | Plan Year | 2023 |
| Request Type | Establish Project | Plan Year Priority | 8/8 |
| Project Number | 991 | Overall Priority | 8/16 |

| Project Type | Percentage | Facility Type | Percentage | Building Components Affected | Percentage |
|--|------------|--------------------------|------------|------------------------------|------------|
| Repair/Renovate Existing Facility/System | 100 | Utilities/Energy Systems | 100 | Fire/Security | 100 |
| 100% | | 100% | | 100% | |

| Fund Sources | Amount | Project Costs | Amount |
|------------------|-----------|--|-----------|
| [CP] Other Funds | \$260,000 | Basic Equipment | \$175,000 |
| | | Fee-Architectural, Engineering & Other | \$7,100 |
| | | Labor Cost-Temporary | \$77,900 |
| \$260,000 | | \$260,000 | |

| Annualized Operating Budget Impact | | | | |
|---|------------|--------|-------|-----------|
| Expenditure Category | Fund Group | Recurs | Costs | (Savings) |
| Net Cost / (Savings): | | | | |

Summary of Work

SCETV's Central Technology Room houses all of the network's IT and communications technology. A clean agent fire suppression system for this area is necessary to protect the equipment from being damaged in the event of fire. This system would also keep the main sprinkler system from discharging and damaging the electronic equipment in the area. The current fire suppression system is water based and will damage equipment and systems rendering SCETV inoperable until IT equipment can be salvaged or purchased. This system is outdated, would cause additional damage if discharged, and should be replaced.

Rationale

The current fire suppression system is dated will not protect the agency's equipment in the event of fire.

Alternatives Considered

No alternatives were considered. If we are not able to replace the current system, there is increased risk of irreparable damage to equipment and systems.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Education Television Commission

Project Name
 SCETV Columbia Headquarters Renovations

| | | | |
|------------------------|---------------------------|---------------------------|------|
| Submission Type | CPIP Submission - Initial | Plan Year | 2024 |
| Request Type | Establish Project | Plan Year Priority | 1/1 |
| Project Number | 993 | Overall Priority | 9/16 |

| Project Type | Percentage | Facility Type | Percentage | Building Components Affected | Percentage |
|--|------------|--------------------------------------|------------|---------------------------------|------------|
| Repair/Renovate Existing Facility/System | 100 | Support Services/Storage/Maintenance | 100 | Building Envelope/Windows/Walls | 100 |
| 100% | | 100% | | 100% | |

| Fund Sources | Amount | Project Costs | Amount |
|------------------|-----------|---|-----------|
| [CP] Other Funds | \$200,000 | Fee-Architectural, Engineering & Other | \$20,000 |
| | | Renovations-Buildings & Additions-Interiors | \$180,000 |
| | \$200,000 | | \$200,000 |

| Annualized Operating Budget Impact | | | | |
|---|------------|--------|-------|-----------|
| Expenditure Category | Fund Group | Rekurs | Costs | (Savings) |
| Net Cost / (Savings): | | | | |

Summary of Work

SCETV's Telecommunications Center at 1041 George Rogers Boulevard in Columbia serves as the statewide headquarters for the network. The agency is continuously assessing current office space to accommodate evolving processes and workforce needs. Planned renovations will support increased space efficiencies for the growing content and marketing teams. These plans will also support continued execution of the agency's mission, increased project capacity, and increased ability to generate additional revenue for the agency.

Rationale

Renovations will support more efficient use of space to accommodate growing staff and evolving workforce needs.

Alternatives Considered

No additional alternatives have been considered at this time.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Education Television Commission

Project Name

SCETV Emergency Generator for Beaufort Studio

| | | | |
|------------------------|--------------------------------|---------------------------|-------|
| Submission Type | CPIP Submission - Resubmission | Plan Year | 2025 |
| Request Type | Establish Project | Plan Year Priority | 1/5 |
| Project Number | 1000 | Overall Priority | 10/16 |

| Project Type | Percentage | Facility Type | Percentage | Building Components Affected | Percentage |
|--|------------|--------------------------|------------|------------------------------|------------|
| Repair/Renovate Existing Facility/System | 100 | Utilities/Energy Systems | 100 | Electrical/Mechanical | 100 |
| 100% | | 100% | | 100% | |

| Fund Sources | Amount | Project Costs | Amount |
|------------------------------------|-----------|--|-----------|
| [CP] State Appropriation - Capital | \$750,000 | Basic Equipment | \$450,000 |
| | | Fee-Architectural, Engineering & Other | \$200,000 |
| | | Site Development (Non-Depreciable Land Improv) | \$100,000 |
| \$750,000 | | \$750,000 | |

| Annualized Operating Budget Impact | | | | |
|---|------------|--------|-------|-----------|
| Expenditure Category | Fund Group | Recurs | Costs | (Savings) |
| Net Cost / (Savings): | | | | |

Summary of Work

Given the critical role of SCETV's regional studios in emergency situations, SCETV plans to improve the redundancy and resiliency of our facilities' power infrastructure. Having an emergency backup generator will enable this studio to continue operations and deliver important information in the event that power is lost. SCETV received an appropriation in the FY 22-23 budget for this project.

Rationale

This request will support SCETV's ability to maintain operations in emergency situations.

Alternatives Considered

No alternatives were considered. If these generators are not purchased, the agency runs the risk of losing operations and not being able to provide critical services during emergencies.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Education Television Commission

Project Name

SCETV Emergency Generator for Rock Hill Studio

| | | | |
|------------------------|--------------------------------|---------------------------|-------|
| Submission Type | CPIP Submission - Resubmission | Plan Year | 2025 |
| Request Type | Establish Project | Plan Year Priority | 2/5 |
| Project Number | 1001 | Overall Priority | 11/16 |

| Project Type | Percentage | Facility Type | Percentage | Building Components Affected | Percentage |
|--|------------|--------------------------|------------|------------------------------|------------|
| Repair/Renovate Existing Facility/System | 100 | Utilities/Energy Systems | 100 | Electrical/Mechanical | 100 |
| 100% | | 100% | | 100% | |

| Fund Sources | Amount | Project Costs | Amount |
|------------------------------------|-----------|--|-----------|
| [CP] State Appropriation - Capital | \$750,000 | Basic Equipment | \$450,000 |
| | | Fee-Architectural, Engineering & Other | \$200,000 |
| | | Site Development (Non-Depreciable Land Improv) | \$100,000 |
| \$750,000 | | \$750,000 | |

| Annualized Operating Budget Impact | | | | |
|---|------------|--------|-------|-----------|
| Expenditure Category | Fund Group | Recurs | Costs | (Savings) |
| Net Cost / (Savings): | | | | |

Summary of Work

Given the critical role of SCETV's regional studios in emergency situations, SCETV plans to improve the redundancy and resiliency of our facilities' power infrastructure. Having an emergency backup generator will enable this studio to continue operations and deliver important information in the event that power is lost. SCETV received an appropriation in the FY 22-23 budget for this project.

Rationale

This request will support SCETV's ability to maintain operations in emergency situations.

Alternatives Considered

No alternatives were considered. If these generators are not purchased, the agency runs the risk of losing operations and not being able to provide critical services during emergencies.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Education Television Commission

Project Name

SCETV Emergency Generator for Spartanburg Studio

| | | | |
|------------------------|--------------------------------|---------------------------|-------|
| Submission Type | CPIP Submission - Resubmission | Plan Year | 2025 |
| Request Type | Establish Project | Plan Year Priority | 3/5 |
| Project Number | 1002 | Overall Priority | 12/16 |

| Project Type | Percentage | Facility Type | Percentage | Building Components Affected | Percentage |
|--|------------|--------------------------|------------|------------------------------|------------|
| Repair/Renovate Existing Facility/System | 100 | Utilities/Energy Systems | 100 | Electrical/Mechanical | 100 |
| 100% | | 100% | | 100% | |

| Fund Sources | Amount | Project Costs | Amount |
|------------------------------------|-----------|--|-----------|
| [CP] State Appropriation - Capital | \$750,000 | Basic Equipment | \$450,000 |
| | | Fee-Architectural, Engineering & Other | \$200,000 |
| | | Site Development (Non-Depreciable Land Improv) | \$100,000 |
| \$750,000 | | \$750,000 | |

| Annualized Operating Budget Impact | | | | |
|---|------------|--------|-------|-----------|
| Expenditure Category | Fund Group | Recurs | Costs | (Savings) |
| Net Cost / (Savings): | | | | |

Summary of Work

Given the critical role of SCETV's regional studios in emergency situations, SCETV plans to improve the redundancy and resiliency of our facilities' power infrastructure. Having an emergency backup generator will enable this studio to continue operations and deliver important information in the event that power is lost. SCETV received an appropriation in the FY 22-23 budget for this project.

Rationale

This request will support SCETV's ability to maintain operations in emergency situations.

Alternatives Considered

No alternatives were considered. If these generators are not purchased, the agency runs the risk of losing operations and not being able to provide critical services during emergencies.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Education Television Commission

Project Name
 SCETV Cottageville Microwave Site Land Grading

| | | | |
|------------------------|-------------------------------|---------------------------|-------|
| Submission Type | CIP Submission - Resubmission | Plan Year | 2025 |
| Request Type | Funding Request | Plan Year Priority | 4/5 |
| Project Number | 1003 | Overall Priority | 13/16 |

| Project Type | Percentage | Facility Type | Percentage | Building Components Affected | Percentage |
|------------------|------------|--------------------------------|------------|------------------------------|------------|
| Site Development | 100 | Parking/Roads/Site Development | 100 | Parking/Landscape | 100 |
| 100% | | 100% | | 100% | |

| Fund Sources | Amount | Project Costs | Amount |
|------------------|-----------|--|-----------|
| [CP] Other Funds | \$125,341 | Site Development (Non-Depreciable Land Improv) | \$125,341 |
| \$125,341 | | \$125,341 | |

| Annualized Operating Budget Impact | | | | |
|---|------------|--------|-------|-----------|
| Expenditure Category | Fund Group | Recurs | Costs | (Savings) |

Net Cost / (Savings):

Summary of Work

SCETV's Cottageville microwave site is part of the statewide distribution network and needs land improvements to mitigate water drainage. Currently the water does not drain away from the tower and building, and pools around the building and the guy anchors. This issue may compromise the integrity of anchor structure over time which could lead to tower failure or collapse.

Rationale

It is imperative that the agency mitigate water drainage at this site to prevent damage to tower equipment.

Alternatives Considered

No alternatives were considered. This request supports the need to maintain tower infrastructure.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Education Television Commission

Project Name

SCETV Florence Transmitter Building Exterior Work

| | | | |
|------------------------|-------------------------------|---------------------------|-------|
| Submission Type | CIP Submission - Resubmission | Plan Year | 2025 |
| Request Type | Funding Request | Plan Year Priority | 5/5 |
| Project Number | 1004 | Overall Priority | 14/16 |

| Project Type | Percentage | Facility Type | Percentage | Building Components Affected | Percentage |
|--|------------|--------------------------|------------|------------------------------|------------|
| Repair/Renovate Existing Facility/System | 100 | Utilities/Energy Systems | 100 | Other | 100 |
| | 100% | | 100% | | 100% |

| Fund Sources | Amount | Project Costs | Amount |
|------------------|-----------|---|-----------|
| [CP] Other Funds | \$272,000 | Renovations-Buildings & Additions-Interiors | \$272,000 |
| | \$272,000 | | \$272,000 |

| Annualized Operating Budget Impact | | | | |
|---|------------|--------|-------|-----------|
| Expenditure Category | Fund Group | Recurs | Costs | (Savings) |
| Net Cost / (Savings): | | | | |

Summary of Work

SCETV's Florence transmitter serves Florence, Darlington, Cheraw, and Kershaw counties. The building's exterior needs resurfacing with stucco or another material. Currently, the building exterior is brick, which has proven to be defective. Water seeps behind the brick causing the face of the brick to pop off. Should the water issue continue unresolved, the brick may deteriorate beyond repair.

Rationale

This request supports necessary maintenance at a transmitter site.

Alternatives Considered

No alternatives were considered. If this work is not completed, there is risk of irreparable damage to this transmitter site.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Education Television Commission

Project Name

SCETV Fire Suppression System - Transmitter Sites

| | | | |
|------------------------|---------------------------|---------------------------|-------|
| Submission Type | CPIP Submission - Initial | Plan Year | 2026 |
| Request Type | Funding Request | Plan Year Priority | 1/1 |
| Project Number | 1005 | Overall Priority | 15/16 |

| Project Type | Percentage | Facility Type | Percentage | Building Components Affected | Percentage |
|--|------------|--------------------------|------------|------------------------------|------------|
| Repair/Renovate Existing Facility/System | 100 | Utilities/Energy Systems | 100 | Fire/Security | 100 |
| 100% | | 100% | | 100% | |

| Fund Sources | Amount | Project Costs | Amount |
|------------------|-------------|--|-------------|
| [CP] Other Funds | \$3,120,000 | Basic Equipment | \$2,100,000 |
| | | Fee-Architectural, Engineering & Other | \$85,200 |
| | | Labor Cost-Temporary | \$934,800 |
| \$3,120,000 | | \$3,120,000 | |

| Annualized Operating Budget Impact | | | | |
|---|------------|--------|-------|-----------|
| Expenditure Category | Fund Group | Recurs | Costs | (Savings) |
| Net Cost / (Savings): | | | | |

Summary of Work

SCETV has 12 transmitter sites around the state with no fire suppression system. A clean agent fire suppression system for this area is necessary to protect the equipment from being damaged in the event of fire. This system would protect the electronics in the building during a fire.

Rationale

There are currently limited protective measures in place to protect the agency's transmitter equipment in the event of fire.

Alternatives Considered

No alternatives were considered. If we are not able to replace the current system, there is increased risk of irreparable damage to equipment and systems.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Education Television Commission

Project Name

SCETV Charleston Transmitter Tower and Building

| | | | |
|------------------------|--------------------------------|---------------------------|-------|
| Submission Type | CPIP Submission - Resubmission | Plan Year | 2027 |
| Request Type | Funding Request | Plan Year Priority | 1/1 |
| Project Number | 1006 | Overall Priority | 16/16 |

| <u>Project Type</u> | <u>Percentage</u> | <u>Facility Type</u> | <u>Percentage</u> | <u>Building Components Affected</u> | <u>Percentage</u> |
|-------------------------------|-------------------|--------------------------|-------------------|-------------------------------------|-------------------|
| Construct Additional Facility | 100 | Utilities/Energy Systems | 100 | Electrical/Mechanical | 100 |
| | 100% | | 100% | | 100% |

| <u>Fund Sources</u> | <u>Amount</u> | <u>Project Costs</u> | <u>Amount</u> |
|---------------------|---------------|--|---------------|
| [CP] Other Funds | \$10,900,000 | Construction-Buildings & Additions | \$9,500,000 |
| | | Fee-Architectural, Engineering & Other | \$400,000 |
| | | Site Development (Non-Depreciable Land Improv) | \$1,000,000 |
| | \$10,900,000 | | \$10,900,000 |

| <u>Annualized Operating Budget Impact</u> | | | | |
|---|-------------------|---------------|--------------|------------------|
| <u>Expenditure Category</u> | <u>Fund Group</u> | <u>Recurs</u> | <u>Costs</u> | <u>(Savings)</u> |
| Net Cost / (Savings): | | | | |

Summary of Work

SCETV's Charleston transmitter provides television and radio broadcast signals for the Charleston area, as well as Georgetown, Williamsburg, Berkeley, and Dorchester counties. SCETV is exploring options to either purchase or enter a long-term lease agreement for property in order to build a transmitter tower and building. The tower and building would house the network's TV and FM transmitters for the Charleston area.

Rationale

This request will support the agency's efforts to identify cost-effective solutions for tower services around the state.

Alternatives Considered

Alternatives include keeping the current lease for the property on which the tower resides. This may not be the most cost-effective solution for the state.



STATE OF SOUTH CAROLINA
2022 COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

For the Plan Years 2023 - 2027

Florence-Darlington Technical College

Proposed Permanent Improvement Project Details

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Florence-Darlington Technical College

Project Name
 5000 Building Renovation

| | | | |
|------------------------|--------------------------------|---------------------------|------|
| Submission Type | CPIP Submission - Resubmission | Plan Year | 2023 |
| Request Type | Establish Project | Plan Year Priority | 1/5 |
| Project Number | 1313 | Overall Priority | 1/9 |

| Project Type | Percentage | Facility Type | Percentage | Building Components Affected | Percentage |
|--|------------|-----------------------|------------|-------------------------------------|------------|
| Repair/Renovate Existing Facility/System | 100 | Office/Administration | 50 | Building Envelope/Windows/Walls | 20 |
| | | Program/Academic | 50 | Electrical/Mechanical | 20 |
| | | | | HVAC | 20 |
| | | | | Interior Finishes/Flooring/Fixtures | 20 |
| | | | | Roof | 10 |
| | | | | Water/Sewer | 10 |
| 100% | | 100% | | 100% | |

| Fund Sources | Amount | Project Costs | Amount |
|--------------------------|-------------|---|-------------|
| [CP] State Appropriation | \$7,000,000 | Basic Equipment | \$250,000 |
| | | Contingencies-Capital Projects | \$300,000 |
| | | Fee-Architectural, Engineering & Other | \$450,000 |
| | | Renovations-Building Exteriors | \$1,500,000 |
| | | Renovations-Buildings & Additions-Interiors | \$4,500,000 |
| | \$7,000,000 | | \$7,000,000 |

| Annualized Operating Budget Impact | | | | |
|---|------------------------|--------------|-------|-----------|
| Expenditure Category | Fund Group | Recurs | Costs | (Savings) |
| Utilities | Other Funds - Existing | Indefinitely | | (\$5,000) |
| Net Cost / (Savings): (\$5,000) | | | | (\$5,000) |

Summary of Work

This project is for the renovation of the existing 5000 building. The facility is over 40 years old and needs upgrades to classrooms, offices, restrooms (for ADA compliance), plumbing and electrical infrastructure, and HVAC equipment.

Rationale

The facility is over 40 years old. A new roof, HVAC system, and restrooms in compliance with ADA standards are needed.

Alternatives Considered

There are no other alternatives. The 5000 building is a main building, which is composed of the following offices: President, HR, Business Affairs, Financial Aid, Auxiliary, and Enrollment Management. Classrooms and laboratories are found on the third and fourth floors of the 5000 building.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Florence-Darlington Technical College

Project Name
 7000 Building Renovation

| | | | |
|------------------------|---------------------------|---------------------------|------|
| Submission Type | CPIP Submission - Initial | Plan Year | 2023 |
| Request Type | Establish Project | Plan Year Priority | 2/5 |
| Project Number | 1341 | Overall Priority | 2/9 |

| Project Type | Percentage | Facility Type | Percentage | Building Components Affected | Percentage |
|--|------------|------------------|------------|-------------------------------------|------------|
| Repair/Renovate Existing Facility/System | 100 | Program/Academic | 100 | Building Envelope/Windows/Walls | 40 |
| | | | | HVAC | 20 |
| | | | | Interior Finishes/Flooring/Fixtures | 20 |
| | | | | Roof | 20 |
| | 100% | | 100% | | 100% |

| Fund Sources | Amount | Project Costs | Amount |
|--------------------------|-------------|---|-------------|
| [CP] State Appropriation | \$3,997,734 | Basic Equipment | \$250,000 |
| [CP] State Appropriation | \$2,002,266 | Contingencies-Capital Projects | \$300,000 |
| | | Fee-Architectural, Engineering & Other | \$450,000 |
| | | Renovations-Building Exteriors | \$1,500,000 |
| | | Renovations-Buildings & Additions-Interiors | \$2,500,000 |
| | | Roofing-Repairs & Renovations | \$1,000,000 |
| | \$6,000,000 | | \$6,000,000 |

| Annualized Operating Budget Impact | | | | |
|---|------------------------|--------------|-------|------------------|
| Expenditure Category | Fund Group | Recurs | Costs | (Savings) |
| Utilities | Other Funds - Existing | Indefinitely | | (\$5,000) |
| Net Cost / (Savings): | | | | (\$5,000) |

Summary of Work

This project is for the renovation of the existing 7000 building. The facility is over 30 years old and needs upgrades to classrooms, offices, restrooms, plumbing and electrical infrastructure, and HVAC equipment.

Rationale

The facility is over 30 years old. A new roof, HVAC system, and restrooms in compliance with ADA standards are needed.

Alternatives Considered

There are no other alternatives. The 7000 building is a main building, which is composed of the following offices: classrooms and faculty offices.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Florence-Darlington Technical College

Project Name

Health Science Campus Facade Restor & Roof Rplc.

| | | | |
|------------------------|------------------|---------------------------|------|
| Submission Type | Existing Project | Plan Year | 2023 |
| Request Type | Budget Change | Plan Year Priority | 3/5 |
| Project Number | 1377 | Overall Priority | 3/9 |

| Project Type | Percentage | Facility Type | Percentage | Building Components Affected | Percentage |
|--|------------|-----------------------|------------|---------------------------------|------------|
| Repair/Renovate Existing Facility/System | 100 | Office/Administration | 25 | Building Envelope/Windows/Walls | 40 |
| | | Program/Academic | 75 | Roof | 60 |
| | 100% | | 100% | | 100% |

| Fund Sources | Amount | Project Costs | Amount |
|--------------------------|-----------|--|-----------|
| [CP] State Appropriation | \$760,000 | Contingencies-Capital Projects | \$30,000 |
| | | Fee-Architectural, Engineering & Other | \$30,000 |
| | | Renovations-Building Exteriors | \$240,000 |
| | | Roofing-Repairs & Renovations | \$460,000 |
| | \$760,000 | | \$760,000 |

| Annualized Operating Budget Impact | | | | |
|------------------------------------|------------|--------|-------|-----------|
| Expenditure Category | Fund Group | Recurs | Costs | (Savings) |

Net Cost / (Savings):

Summary of Work

(Phase 1 - #6153) The precast facade is shifting and deteriorating creating a safety concern for both the interior and exterior of the facility. Restoration of the precast facade is necessary to prevent further damage and mitigate failure. The roof's evaluation rated the condition as "Red". The roofs are in poor condition and are at the end of their service life. 1 to 3 years of service may be remaining, but significant repairs are necessary to keep the roofs watertight until replacement.

Rationale

Safety concerns

Alternatives Considered

None

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Florence-Darlington Technical College

Project Name
 100 Building Renovations

| | | | |
|------------------------|------------------|---------------------------|------|
| Submission Type | Existing Project | Plan Year | 2023 |
| Request Type | Budget Change | Plan Year Priority | 4/5 |
| Project Number | 1344 | Overall Priority | 4/9 |

| Project Type | Percentage | Facility Type | Percentage | Building Components Affected | Percentage |
|--|------------|-----------------------|------------|-------------------------------------|------------|
| Repair/Renovate Existing Facility/System | 100 | Office/Administration | 65 | Electrical/Mechanical | 10 |
| | | Program/Academic | 35 | HVAC | 10 |
| | | | | Interior Finishes/Flooring/Fixtures | 80 |
| 100% | | 100% | | 100% | |

| Fund Sources | Amount | Project Costs | Amount |
|--------------------------|-----------|---|-----------|
| [CP] State Appropriation | \$682,322 | Contingencies-Capital Projects | \$65,230 |
| | | Fee-Architectural, Engineering & Other | \$30,000 |
| | | Renovations-Buildings & Additions-Interiors | \$487,092 |
| | | Renovations-Utilities | \$100,000 |
| | \$682,322 | | \$682,322 |

| Annualized Operating Budget Impact | | | | |
|------------------------------------|------------------------|--------------|-------|-----------|
| Expenditure Category | Fund Group | Rekurs | Costs | (Savings) |
| Maintenance and Repairs | Other Funds - Existing | Indefinitely | | |

Net Cost / (Savings):

Summary of Work

(Phase 1 - #6154) The facility was built in the 1960s and has had only minor updates to it over the building's life. It needs major repairs to the exterior surface, roof, HVAC, restrooms (for ADA compliance), and interior finishes. The building is at the end of its useful life. Minimal, essential renovations will be performed until other alternatives have been secured.

Rationale

The facility was built in the 1960s and has had only minor updates to it over the building's life. It needs major repairs to the exterior surface, roof, HVAC, restrooms (for ADA compliance), and interior finishes. The building is at the end of its useful life. However, this building is composed of student service programs.

Alternatives Considered

The facility was built in the 1960s and has had only minor updates to it over the building's life. It needs major repairs to the exterior surface, roof, HVAC, restrooms (for ADA compliance), and interior finishes. The building is at the end of its useful life. Minimal, essential renovations will be performed until other alternatives have been secured.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Florence-Darlington Technical College

Project Name
 300 Building Renovations

| | | | |
|------------------------|------------------|---------------------------|------|
| Submission Type | Existing Project | Plan Year | 2023 |
| Request Type | Funding Request | Plan Year Priority | 5/5 |
| Project Number | 1345 | Overall Priority | 5/9 |

| Project Type | Percentage | Facility Type | Percentage | Building Components Affected | Percentage |
|--|------------|-----------------------|------------|-------------------------------------|------------|
| Repair/Renovate Existing Facility/System | 100 | Office/Administration | 35 | Building Envelope/Windows/Walls | 50 |
| | | Program/Academic | 65 | Interior Finishes/Flooring/Fixtures | 50 |
| | 100% | | 100% | | 100% |

| Fund Sources | Amount | Project Costs | Amount |
|--------------------------|-----------|---|-----------|
| [CP] State Appropriation | \$549,880 | Contingencies-Capital Projects | \$40,000 |
| | | Fee-Architectural, Engineering & Other | \$45,000 |
| | | Renovations-Building Exteriors | \$245,620 |
| | | Renovations-Buildings & Additions-Interiors | \$219,260 |
| | \$549,880 | | \$549,880 |

| Annualized Operating Budget Impact | | | | |
|------------------------------------|------------|--------|-------|-----------|
| Expenditure Category | Fund Group | Recurs | Costs | (Savings) |
| Net Cost / (Savings): | | | | |

Summary of Work

(Phase 1 - #6155) The facility was built in the 1960s and has had only minor updates to it over the building's life. It needs major repairs to the exterior surface, roof, HVAC, restrooms (for ADA compliance), and interior finishes. The building is at the end of its useful life, but essential, minimal renovations are required. The library is located in this building.

Rationale

The facility was built in the 1960s and has had only minor updates to it over the building's life. It needs major repairs to the exterior surface, roof, HVAC, restrooms (for ADA compliance), and interior finishes. The building is at the end of its useful life, but essential, minimal renovations are required.

Alternatives Considered

The facility was built in the 1960s and has had only minor updates to it over the building's life. It needs major repairs to the exterior surface, roof, HVAC, restrooms (for ADA compliance), and interior finishes. The building is at the end of its useful life. Minimal, essential renovations will be performed until other alternatives have been secured.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Florence-Darlington Technical College

Project Name
 Darlington County Facility

| | | | |
|------------------------|---------------------------|---------------------------|------|
| Submission Type | CPIP Submission - Initial | Plan Year | 2024 |
| Request Type | Establish Project | Plan Year Priority | 1/3 |
| Project Number | 1346 | Overall Priority | 6/9 |

| Project Type | Percentage | Facility Type | Percentage | Building Components Affected | Percentage |
|-------------------------------|------------|-----------------------|------------|------------------------------|------------|
| Construct Additional Facility | 100 | Office/Administration | 20 | Other | 100 |
| | | Program/Academic | 80 | | |
| | 100% | | 100% | | 100% |

| Fund Sources | Amount | Project Costs | Amount |
|--------------------------|--------------|--|--------------|
| [CP] State Appropriation | \$20,000,000 | Construction-Buildings & Additions | \$18,000,000 |
| | | Fee-Architectural, Engineering & Other | \$2,000,000 |
| | \$20,000,000 | | \$20,000,000 |

| Annualized Operating Budget Impact | | | | |
|------------------------------------|------------------------|--------------|-----------------|-----------|
| Expenditure Category | Fund Group | Recurs | Costs | (Savings) |
| Maintenance and Repairs | Other Funds - Existing | Indefinitely | \$11,500 | |
| Utilities | Other Funds - Existing | Indefinitely | \$26,000 | |
| Net Cost / (Savings): | | | \$37,500 | |

Summary of Work
 A new facility will be built in Darlington County. Healthcare, Manufacturing, and Transportation programs will be offered at the new facility.

Rationale

A new facility will be built in Darlington County. Healthcare, Manufacturing, and Transportation programs will be offered at the new facility. These workforce programs are needed in the service region.

Alternatives Considered

No other alternatives are considered.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Florence-Darlington Technical College

Project Name
 Student Success Center

| | | | |
|------------------------|-------------------------------|---------------------------|------|
| Submission Type | CIP Submission - Resubmission | Plan Year | 2024 |
| Request Type | Funding Request | Plan Year Priority | 2/3 |
| Project Number | 1373 | Overall Priority | 7/9 |

| Project Type | Percentage | Facility Type | Percentage | Building Components Affected | Percentage |
|----------------------------------|------------|------------------------------|------------|------------------------------|------------|
| Construct Additional Facility | 85 | Program/Academic | 70 | Other | 100 |
| Demolish Existing Facility | 5 | Support | 20 | | |
| Replace Existing Facility/System | 10 | Services/Storage/Maintenance | 10 | | |
| | | Utilities/Energy Systems | 10 | | |
| 100% | | 100% | | 100% | |

| Fund Sources | Amount | Project Costs | Amount |
|--------------------------|--------------|--|--------------|
| [CP] State Appropriation | \$28,400,000 | Basic Equipment | \$1,000,000 |
| | | Builders Risk Insurance | \$100,000 |
| | | Construction-Buildings & Additions | \$25,000,000 |
| | | Fee-Architectural, Engineering & Other | \$800,000 |
| | | Other Capital Outlay Costs | \$500,000 |
| | | Site Development (Non-Depreciable Land Improv) | \$1,000,000 |
| \$28,400,000 | | \$28,400,000 | |

| Annualized Operating Budget Impact | | | | |
|--|------------------------|--------------|-----------|-----------|
| Expenditure Category | Fund Group | Recurs | Costs | (Savings) |
| Maintenance and Repairs | Other Funds - Existing | Indefinitely | \$38,516 | |
| Utilities | Other Funds - Existing | Indefinitely | \$67,802 | |
| Net Cost / (Savings): \$106,318 | | | \$106,318 | |

Summary of Work

This project is for the construction budget for a new 50,000 square foot Student Success Center that will be the new focal point of the FDTC Main Campus. The facility will house a state-of-the-art library/media center and flexible configurable spaces for one-on-one and small group academic coaching and mentoring intended to improve student success rates in the classroom. In addition, the building will provide public information and enrollment services, as well as spaces for career services and other activities to help our students transition into the workforce. The project may require the demolition of the existing 100 and 300 buildings.

Rationale

This project is for the construction budget for a new 50,000 sq. foot Student Success Center that will be the new focal point of the FDTC Main Campus.

Alternatives Considered

Other alternatives considered were to renovate and expand existing campus space. This idea was dismissed due to the outdated type of existing space, its overall condition, and location.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Florence-Darlington Technical College

Project Name
 Training Facility

| | | | |
|------------------------|---------------------------|---------------------------|------|
| Submission Type | CPIP Submission - Initial | Plan Year | 2024 |
| Request Type | Funding Request | Plan Year Priority | 3/3 |
| Project Number | 1375 | Overall Priority | 8/9 |

| <u>Project Type</u> | <u>Percentage</u> | <u>Facility Type</u> | <u>Percentage</u> | <u>Building Components Affected</u> | <u>Percentage</u> |
|-------------------------------|-------------------|-----------------------|-------------------|-------------------------------------|-------------------|
| Construct Additional Facility | 100 | Office/Administration | 10 | Other | 100 |
| | | Program/Academic | 90 | | |
| 100% | | 100% | | 100% | |

| <u>Fund Sources</u> | <u>Amount</u> | <u>Project Costs</u> | <u>Amount</u> |
|--------------------------|---------------|--|---------------|
| [CP] State Appropriation | \$20,000,000 | Construction-Buildings & Additions | \$18,000,000 |
| | | Fee-Architectural, Engineering & Other | \$2,000,000 |
| | \$20,000,000 | | \$20,000,000 |

| <u>Annualized Operating Budget Impact</u> | | | | |
|---|------------------------|---------------|--------------|------------------|
| <u>Expenditure Category</u> | <u>Fund Group</u> | <u>Recurs</u> | <u>Costs</u> | <u>(Savings)</u> |
| Maintenance and Repairs | Other Funds - Existing | Indefinitely | \$35,000 | |
| Utilities | Other Funds - Existing | Indefinitely | \$50,000 | |
| Net Cost / (Savings): \$85,000 | | | \$85,000 | |

Summary of Work

In the future, FDTC plans to add specialized training facilities at the Main Campus. These facilities will house various academic and workforce programs.

Rationale

Technical programs are ever-changing in today's environment, and as a technical college, FDTC needs to be able to meet the workforce needs by offering specialized training for jobs in our service region.

Alternatives Considered

No other alternatives have been considered.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Florence-Darlington Technical College

Project Name
 Health Science Campus

| | | | |
|------------------------|---------------------------|---------------------------|------|
| Submission Type | CPIP Submission - Initial | Plan Year | 2025 |
| Request Type | Funding Request | Plan Year Priority | 1/1 |
| Project Number | 1376 | Overall Priority | 9/9 |

| Project Type | Percentage | Facility Type | Percentage | Building Components Affected | Percentage |
|-------------------------------|------------|-----------------------|------------|------------------------------|------------|
| Construct Additional Facility | 100 | Office/Administration | 10 | Other | 100 |
| | | Program/Academic | 90 | | |
| 100% | | 100% | | 100% | |

| Fund Sources | Amount | Project Costs | Amount |
|--------------------------|--------------|--|--------------|
| [CP] State Appropriation | \$25,000,000 | Basic Equipment | \$3,000,000 |
| | | Builders Risk Insurance | \$100,000 |
| | | Construction-Buildings & Additions | \$20,000,000 |
| | | Fee-Architectural, Engineering & Other | \$800,000 |
| | | Other Capital Outlay Costs | \$600,000 |
| | | Site Development (Non-Depreciable Land Improv) | \$500,000 |
| | \$25,000,000 | | \$25,000,000 |

| Annualized Operating Budget Impact | | | | |
|---|------------------------|--------------|-----------------|-----------|
| Expenditure Category | Fund Group | Recurs | Costs | (Savings) |
| Maintenance and Repairs | Other Funds - Existing | Indefinitely | \$35,000 | |
| Utilities | Other Funds - Existing | Indefinitely | \$50,000 | |
| Net Cost / (Savings): | | | \$85,000 | |

Summary of Work

This project is for the construction of a Health Science Campus on the main campus of FDTC. The current Health Science Campus is located in downtown Florence with limited growth potential. A new facility would allow FDTC to expand its' healthcare offerings.

Rationale

This project is for the construction of a Health Science Campus on the main campus of FDTC. The current Health Science campus is located in downtown Florence with limited growth potential. A new facility would allow FDTC to expand its' healthcare offerings.

Alternatives Considered

No other alternatives are considered.



STATE OF SOUTH CAROLINA
2022 COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

For the Plan Years 2023 - 2027

Forestry Commission

Proposed Permanent Improvement Project Details

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Forestry Commission

Project Name

Wee Tee State Forest Bridge Project (Annualized)

| | | | |
|------------------------|------------------|---------------------------|------|
| Submission Type | Existing Project | Plan Year | 2023 |
| Request Type | Budget Change | Plan Year Priority | 1/5 |
| Project Number | 398 | Overall Priority | 1/6 |

| Project Type | Percentage | Facility Type | Percentage | Building Components Affected | Percentage |
|----------------------------------|------------|--------------------------------|------------|------------------------------|------------|
| Replace Existing Facility/System | 100 | Parking/Roads/Site Development | 100 | Other | 100 |
| 100% | | 100% | | 100% | |

| Fund Sources | Amount | Project Costs | Amount |
|--------------------------|-------------|---|-------------|
| [CP] State Appropriation | \$2,700,000 | Contingencies-Capital Projects | \$100,000 |
| | | Fee-Architectural, Engineering & Other | \$150,000 |
| | | Other Construction/Renovation/Repair Projects | \$2,450,000 |
| \$2,700,000 | | \$2,700,000 | |

| Annualized Operating Budget Impact | | | | |
|---|------------------------|--------------|----------------|-----------|
| Expenditure Category | Fund Group | Rekurs | Costs | (Savings) |
| Maintenance and Repairs | Other Funds - Existing | Indefinitely | \$1,000 | |
| Net Cost / (Savings): | | | \$1,000 | |

Summary of Work

All bridges on Wee Tee State Forest are in various stages of disrepair, there-by limiting public as well as management access to foot traffic only at this point in time. Installing new bridges will provide improved public access (some limited vehicular travel) for all aspects of public recreational use, hunting, fishing, wildlife viewing, and hiking. New and improved bridges will also greatly enhance our ability to manage the area as needed for public safety as well as management of the resources (forestry & wildlife). We are seeking to replace the current bridges due to their overall disrepair. The main supports (or abutments, piers, and pillars) have degraded to the point that some of the bridges are assuming precarious angles and the entire decking is very suspect on most of the bridges. None of the bridges would be considered safe for any vehicular usage at this point in time. Due to the lack of knowledge as to the source of any of these structures in conjunction with their current state of poor condition any repair seems to be unwarranted and possibly still resulting in a structure unsafe for public usage. For these reasons we believe it is most cost effective to replace the bridges. There would be a total of nine bridges that will be replaced. In the initial design and construction phase we will construct 3 bridges at an estimated cost of \$450,000 per bridge. This would be an estimated total of \$1,350,000 for the three bridges.

After the Phase I for this project was approved, we discovered that the cost per bridge was going to almost double in cost for what we originally thought. We have now decided that we can replace five (5) of the bridges and give us the access that we need for the property. We are planning to do three (3) bridges in FY 23 and the remaining two (2) bridges in FY 24 to complete this project. We will be submitting a revised A-1 request in FY 23 to reflect this change.

This will be considered an annualized project. Phase 1(9603)

Rationale

Installing new bridges will provide improved public access for all aspects of recreational use, hunting, fishing, wildlife viewing, and hiking. Currently there is less than 8% of the 12,403-acre property that is accessible. New and improved bridges will also greatly enhance our ability to manage the area for public safety as well as management of the resources (forestry and wildlife). With limited access to these areas, safety becomes a huge concern as it would be difficult to get an injured person out.

Alternatives Considered

If this project does not move forward, we will have limited road access that will impair the ability for first responders to aid users with safety concerns. Resource management activities will also be restricted due to limited access. In this year's plan we propose to construct bridges 1-3 of five (5) complete bridge systems.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Forestry Commission

Project Name
 Great Santee Swamp Project

| | | | |
|------------------------|------------------|---------------------------|------|
| Submission Type | Existing Project | Plan Year | 2023 |
| Request Type | Budget Change | Plan Year Priority | 2/5 |
| Project Number | 402 | Overall Priority | 2/6 |

| Project Type | Percentage | Facility Type | Percentage | Building Components Affected | Percentage |
|------------------------|------------|---------------|------------|------------------------------|------------|
| Purchase Land/Building | 100 | Other | 100 | Other | 100 |
| 100% | | 100% | | 100% | |

| Fund Sources | Amount | Project Costs | Amount |
|------------------|----------|--|----------|
| [CP] Other Funds | \$20,000 | Fee-Architectural, Engineering & Other | \$20,000 |
| \$20,000 | | \$20,000 | |

| Annualized Operating Budget Impact | | | | |
|---|------------------------|-----------------|--------------|-----------|
| Expenditure Category | Fund Group | Rekurs | Costs | (Savings) |
| Professional Fees | Other Funds - Existing | 1 Year/One Time | \$500 | |
| Net Cost / (Savings): | | | \$500 | |

Summary of Work

The Forestry Commission is seeking final approval from the JBRC and SFAA for the donation of a 2,114.95-acre tract in Georgetown County. The tract is adjacent to the 12,500-acre Wee Tee State Forest which is owned by the Forestry Commission.
 (Preliminary Land Acquisition # 9604)

Rationale

The Great Santee Swamp tract will become part of our state forest system and will be managed for multiple uses similar to our other state forests. Initially public use will be limited due to the hunting rights reserved under the trust. State forests are managed 100% off receipts. No state or federal funding is used to pay for the operations of our state forests. Primarily we achieve this through the commercial harvesting of forest products. Revenues generated not only support the operations of the state forests, but they also benefit the county school systems where they are located. Per South Carolina Code of Laws Section 48-23-260 the Commission pays 25% of the gross revenue generated from the state forests to the counties in which they are located to be used for general school purposes. The Commission is the only state agency that does this.

Alternatives Considered

NA

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Forestry Commission

Project Name

Dawhoo Lake and Wadmacon Creek Project

| | | | |
|------------------------|------------------|---------------------------|------|
| Submission Type | Existing Project | Plan Year | 2023 |
| Request Type | Budget Change | Plan Year Priority | 3/5 |
| Project Number | 403 | Overall Priority | 3/6 |

| Project Type | Percentage | Facility Type | Percentage | Building Components Affected | Percentage |
|------------------------|------------|---------------|------------|------------------------------|------------|
| Purchase Land/Building | 100 | Other | 100 | Other | 100 |
| 100% | | 100% | | 100% | |

| Fund Sources | Amount | Project Costs | Amount |
|------------------|----------|--|----------|
| [CP] Other Funds | \$20,000 | Fee-Architectural, Engineering & Other | \$20,000 |
| \$20,000 | | \$20,000 | |

| Annualized Operating Budget Impact | | | | |
|---|------------------------|-----------------|--------------|-----------|
| Expenditure Category | Fund Group | Rekurs | Costs | (Savings) |
| Maintenance and Repairs | Other Funds - Existing | 1 Year/One Time | \$500 | |
| Net Cost / (Savings): | | | \$500 | |

Summary of Work

The Forestry Commission is seeking approval from the Department of Administration for the donation of a 1,742-acre tract in Georgetown County. The tract is adjacent to the 12,500-acre Wee Tee State Forest which is owned by the Forestry Commission.
(Preliminary Land Acquisition #9604)

Rationale

The Dawhoo Lake & Wadmacon Creek tract will become part of our state forest system and will be managed for multiple uses similar to our other state forests. Initially public use will be limited due to the hunting rights reserved under the trust. State forests are managed 100% off receipts. No state or federal funding is used to pay for the operations of our state forests. Primarily we achieve this through the commercial harvesting of forest products. Revenues generated not only support the operations of the state forests, but they also benefit the county school systems where they are located. Per South Carolina Code of Laws Section 48-23-260 the Commission pays 25% of the gross revenue generated from the state forests to the counties in which they are located to be used for general school purposes. The Commission is the only state agency that does this.

Alternatives Considered

NA

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Forestry Commission

Project Name
 Fire Support Aircraft

| | | | |
|------------------------|---------------------------|---------------------------|------|
| Submission Type | CPIP Submission - Initial | Plan Year | 2023 |
| Request Type | Establish Project | Plan Year Priority | 4/5 |
| Project Number | 406 | Overall Priority | 4/6 |

| Project Type | Percentage | Facility Type | Percentage | Building Components Affected | Percentage |
|--------------|------------|---------------|------------|------------------------------|------------|
| Other | 100 | Other | 100 | Other | 100 |
| 100% | | 100% | | 100% | |

| Fund Sources | Amount | Project Costs | Amount |
|--------------------------|-----------|----------------------------|-----------|
| [CP] State Appropriation | \$425,000 | Other Capital Outlay Costs | \$425,000 |
| \$425,000 | | \$425,000 | |

| Annualized Operating Budget Impact | | | | |
|---|--------------------------|--------------|----------------|-----------|
| Expenditure Category | Fund Group | Recurs | Costs | (Savings) |
| Maintenance and Repairs | Federal Funds - Existing | Indefinitely | \$5,000 | |
| Net Cost / (Savings): | | | \$5,000 | |

Summary of Work

The Forestry Commission is requesting to purchase two newer fixed-wing aircraft (used, preferably less than 10 years old) to replace two federal excess property aircraft that have exceeded the safe service life. Due to no availability of these types of aircraft through the federal excess property programs state funding is needed to replace these aircraft.

Rationale

The 10 fixed-wing aircraft currently in use by the SCFC are on loan to the agency through the Federal Excess Personal Property Program and are owned by the USDA Forest Service. These aircraft are acquired for use in wildfire suppression through this program when federal agencies have determined them to be surplus. This aerial support is critical to detect wildfires in rural areas and to help firefighters fight wildfires safely by keeping them aware of hazards and changing fire conditions. When engaged in wildfire suppression, the "eye in the sky" provided by these aircraft enhances the safety of firefighters and the public. Agency pilots serve as aerial observers, alerting firefighters on the ground to changes in weather, fire behavior and to make sure they are aware of threatened homes, infrastructure, and fuel conditions that may impact the ability to fight fire safely. The average age of the agency's aircraft is 51 years, with individual aircraft ranging from 42 to 58 years. Maintenance costs and availability of parts are making it more difficult to ensure that the fleet is operational when needed to support wildfire control, hurricane response, search & rescue, and other operations.

Alternatives Considered

. If this request is not approved, we will continue to operate with the aging fleet we currently have.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Forestry Commission

Project Name
RMS Wadmacon Project

| | | | |
|------------------------|---------------------------|---------------------------|------|
| Submission Type | CPIP Submission - Initial | Plan Year | 2023 |
| Request Type | Establish Project | Plan Year Priority | 5/5 |
| Project Number | 410 | Overall Priority | 5/6 |

| Project Type | Percentage | Facility Type | Percentage | Building Components Affected | Percentage |
|------------------------|------------|---------------|------------|------------------------------|------------|
| Purchase Land/Building | 100 | Other | 100 | Other | 100 |
| 100% | | 100% | | 100% | |

| Fund Sources | Amount | Project Costs | Amount |
|------------------|----------|--|----------|
| [CP] Other Funds | \$20,000 | Fee-Architectural, Engineering & Other | \$20,000 |
| \$20,000 | | \$20,000 | |

| Annualized Operating Budget Impact | | | | |
|---|------------------------|--------------|--------------|-----------|
| Expenditure Category | Fund Group | Rekurs | Costs | (Savings) |
| Maintenance and Repairs | Other Funds - Existing | Indefinitely | \$500 | |
| Net Cost / (Savings): \$500 | | | \$500 | |

Summary of Work

The Forestry Commission is seeking approval from the Department of Administration for the donation of a 2,180-acre tract in Georgetown County. The tract is adjacent to the 12,500-acre Wee Tee State Forest which is owned by the Forestry Commission

Rationale

The RMS Wadmacon tract will become part of our state forest system and will be managed for multiple uses similar to our other state forests. Initially public use will be limited due to the hunting rights reserved under the trust. State forests are managed 100% off receipts. No state or federal funding is used to pay for the operations of our state forests. Primarily we achieve this through the commercial harvesting of forest products. Revenues generated not only support the operations of the state forests, but they also benefit the county school systems where they are located. Per South Carolina Code of Laws Section 48-23-260 the Commission pays 25% of the gross revenue generated from the state forests to the counties in which they are located to be used for general school purposes. The Commission is the only state agency that does this.

Alternatives Considered

NA

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Forestry Commission

Project Name

Wee Tee State Forest Bridge Project

| | | | |
|------------------------|------------------|---------------------------|------|
| Submission Type | Existing Project | Plan Year | 2024 |
| Request Type | Budget Change | Plan Year Priority | 1/1 |
| Project Number | 411 | Overall Priority | 6/6 |

| Project Type | Percentage | Facility Type | Percentage | Building Components Affected | Percentage |
|----------------------------------|------------|--------------------------------|------------|------------------------------|------------|
| Replace Existing Facility/System | 100 | Parking/Roads/Site Development | 100 | Other | 100 |
| 100% | | 100% | | 100% | |

| Fund Sources | Amount | Project Costs | Amount |
|--------------------------|-------------|---|-------------|
| [CP] State Appropriation | \$1,800,000 | Contingencies-Capital Projects | \$100,000 |
| | | Fee-Architectural, Engineering & Other | \$100,000 |
| | | Other Construction/Renovation/Repair Projects | \$1,600,000 |
| \$1,800,000 | | \$1,800,000 | |

| Annualized Operating Budget Impact | | | | |
|---|------------------------|--------------|----------------|-----------|
| Expenditure Category | Fund Group | Rekurs | Costs | (Savings) |
| Maintenance and Repairs | Other Funds - Existing | Indefinitely | \$1,000 | |
| Net Cost / (Savings): | | | \$1,000 | |

Summary of Work

.All bridges on Wee Tee State Forest are in various stages of disrepair, there-by limiting public as well as management access to foot traffic only at this point in time. Installing new bridges will provide improved public access (some limited vehicular travel) for all aspects of public recreational use, hunting, fishing, wildlife viewing, and hiking. New and improved bridges will also greatly enhance our ability to manage the area as needed for public safety as well as management of the resources (forestry & wildlife). We are seeking to replace the current bridges due to their overall disrepair. The main supports (or abutments, piers, and pillars) have degraded to the point that some of the bridges are assuming precarious angles and the entire decking is very suspect on most of the bridges. None of the bridges would be considered safe for any vehicular usage at this point in time. Due to the lack of knowledge as to the source of any of these structures in conjunction with their current state of poor condition any repair seems to be unwarranted and possibly still resulting in a structure unsafe for public usage. For these reasons we believe it is most cost effective to replace the bridges. There would be a total of nine bridges that will be replaced. In the initial design and construction phase we will construct 3 bridges at an estimated cost of \$450,000 per bridge. This would be an estimated total of \$1,350,000 for the three bridges.

After the Phase I for this project was approved, we discovered that the cost per bridge was going to almost double in cost for what we originally thought. We have now decided that we can replace five (5) of the bridges and give us the access that we need for the property. We are planning to do three (3) bridges in FY 23 and the remaining two (2) bridges in FY 24 to complete this project. We will be submitting a revised A-1 request in FY 23 to reflect this change.

This will be considered an annualized project. Phase 1(9603)

Rationale

Installing new bridges will provide improved public access for all aspects of recreational use, hunting, fishing, wildlife viewing, and hiking. Currently there is less than 8% of the 12,403-acre property that is accessible. New and improved bridges will also greatly enhance our ability to manage the area for public safety as well as management of the resources (forestry and wildlife). With limited access to these areas, safety becomes a huge concern as it would be difficult to get an injured person out.

Alternatives Considered

If this project does not move forward, we will have limited road access that will impair the ability for first responders to aid users with safety concerns. Resource management activities will also be restricted due to limited access. In this year's plan we propose to complete two (2) of the five (5) complete bridge systems.



STATE OF SOUTH CAROLINA
2022 COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

For the Plan Years 2023 - 2027

Francis Marion University

Proposed Permanent Improvement Project Details

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Francis Marion University

Project Name

Deferred Maintenance - McNair and Leatherman Roofs

| | | | |
|------------------------|------------------|---------------------------|------|
| Submission Type | Existing Project | Plan Year | 2023 |
| Request Type | Budget Change | Plan Year Priority | 1/5 |
| Project Number | 1250 | Overall Priority | 1/11 |

| Project Type | Percentage | Facility Type | Percentage | Building Components Affected | Percentage |
|--|------------|------------------|------------|------------------------------|------------|
| Repair/Renovate Existing Facility/System | 100 | Program/Academic | 100 | Roof | 100 |
| 100% | | 100% | | 100% | |

| Fund Sources | Amount | Project Costs | Amount |
|--------------------------|-----------|--|-----------|
| [CP] State Appropriation | \$400,000 | Bond Issue Costs-Capital Projects | \$5,714 |
| | | Builders Risk Insurance | \$2,857 |
| | | Contingencies-Capital Projects | \$40,000 |
| | | Fee-Architectural, Engineering & Other | \$32,000 |
| | | Roofing-Repairs & Renovations | \$319,429 |
| \$400,000 | | \$400,000 | |

| Annualized Operating Budget Impact | | | | |
|------------------------------------|------------|--------|-------|-----------|
| Expenditure Category | Fund Group | Recurs | Costs | (Savings) |

Net Cost / (Savings):

Summary of Work

(Phase 1 - #9586)

McNair Science Building

1. Roof Replacement: \$325,000 Roof System is 49 Years Old

Leatherman Science Facility

1. Roof Replacement: \$75,000 Roof System is 29 Years Old

Rationale

McNair Science Building

1. Roof Replacement: \$325,000 Roof System is 49 Years Old

Leatherman Science Facility

1. Roof Replacement: \$75,000 Roof System is 29 Years Old

Alternatives Considered

N/A

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Francis Marion University

Project Name

Deferred Maintenance - Founders Hall - Roof

| | | | |
|------------------------|------------------|---------------------------|------|
| Submission Type | Existing Project | Plan Year | 2023 |
| Request Type | Budget Change | Plan Year Priority | 2/5 |
| Project Number | 1251 | Overall Priority | 2/11 |

| Project Type | Percentage | Facility Type | Percentage | Building Components Affected | Percentage |
|--|------------|------------------|------------|------------------------------|------------|
| Repair/Renovate Existing Facility/System | 100 | Program/Academic | 100 | Roof | 100 |
| 100% | | 100% | | | 100% |

| Fund Sources | Amount | Project Costs | Amount |
|--------------------------------|-----------|--|-----------|
| [CP] AFS - State Appropriation | \$150,000 | Bond Issue Costs-Capital Projects | \$2,143 |
| | | Builders Risk Insurance | \$1,071 |
| | | Contingencies-Capital Projects | \$15,000 |
| | | Fee-Architectural, Engineering & Other | \$12,000 |
| | | Roofing-Repairs & Renovations | \$119,786 |
| \$150,000 | | | \$150,000 |

| Annualized Operating Budget Impact | | | | |
|------------------------------------|------------|--------|-------|-----------|
| Expenditure Category | Fund Group | Recurs | Costs | (Savings) |

Net Cost / (Savings):

Summary of Work

(Phase I - #9589) Founders Hall Roof - Repair a built up, flat roof with ballast that is 37 years old.

Rationale

Founders Hall Roof - Repair a built up, flat roof with ballast that is 37 years old.

Alternatives Considered

N/A

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Francis Marion University

Project Name

Environmental Sciences/Forestry Building-Land XFR

| | | | |
|------------------------|--------------------------------|---------------------------|------|
| Submission Type | CPIP Submission - Resubmission | Plan Year | 2023 |
| Request Type | Establish Project | Plan Year Priority | 3/5 |
| Project Number | 187 | Overall Priority | 3/11 |

| Project Type | Percentage | Facility Type | Percentage | Building Components Affected | Percentage |
|------------------------|------------|-----------------------|------------|------------------------------|------------|
| Purchase Land/Building | 100 | Office/Administration | 50 | Other | 100 |
| | | Program/Academic | 50 | | |
| | 100% | | 100% | | 100% |

| Fund Sources | Amount | Project Costs | Amount |
|---------------------------|----------|--|----------|
| [CP] Other Funds Entities | \$20,000 | Fee-Architectural, Engineering & Other | \$20,000 |
| | \$20,000 | | \$20,000 |

| Annualized Operating Budget Impact | | | | |
|------------------------------------|------------|--------|-------|-----------|
| Expenditure Category | Fund Group | Recurs | Costs | (Savings) |

Net Cost / (Savings):

Summary of Work

The land is owned and contributed by the FMU Education Foundation. The land is located directly across from the main campus and adjacent to the Department of Natural Resources Pee Dee Regional Office.

Rationale

The land is owned and contributed by the FMU Education Foundation. The land is located directly across from the main campus and adjacent to the Department of Natural Resources Pee Dee Regional Office.

Alternatives Considered

The land is owned and contributed by the FMU Education Foundation. The land is located directly across from the main campus and adjacent to the Department of Natural Resources Pee Dee Regional Office.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Francis Marion University

Project Name

Environmental Sciences-Forestry BLDG-Construction

| | | | |
|------------------------|--------------------------------|---------------------------|------|
| Submission Type | CPIP Submission - Resubmission | Plan Year | 2023 |
| Request Type | Establish Project | Plan Year Priority | 4/5 |
| Project Number | 204 | Overall Priority | 4/11 |

| Project Type | Percentage | Facility Type | Percentage | Building Components Affected | Percentage |
|-------------------------------|------------|-----------------------|------------|-------------------------------------|------------|
| Construct Additional Facility | 100 | Office/Administration | 50 | Building Envelope/Windows/Walls | 50 |
| | | Program/Academic | 50 | Electrical/Mechanical | 10 |
| | | | | Interior Finishes/Flooring/Fixtures | 20 |
| | | | | Parking/Landscape | 10 |
| | | | | Roof | 10 |
| | 100% | | 100% | | 100% |

| Fund Sources | Amount | Project Costs | Amount |
|---------------------------|--------------|--|--------------|
| [CP] Capital Reserve Fund | \$10,000,000 | Basic Equipment | \$675,000 |
| [CP] State Appropriation | \$8,000,000 | Construction-Buildings & Additions | \$15,000,000 |
| | | Contingencies-Capital Projects | \$375,000 |
| | | Fee-Architectural, Engineering & Other | \$1,200,000 |
| | | Other Capital Outlay Costs | \$750,000 |
| | \$18,000,000 | | \$18,000,000 |

| Annualized Operating Budget Impact | | | | |
|---|------------|--------|-------|-----------|
| Expenditure Category | Fund Group | Recurs | Costs | (Savings) |

Net Cost / (Savings):

Summary of Work

"Historically Francis Marion University has offered a broad array of programs in the natural sciences — expanding the focus to biological and environmental sciences during the last decade. These programs were developed largely in response to state, regional and community workforce demands.

The proposed facility will house programs in Environmental Sciences and Environmental, Veterinary and Geological Studies. It will also accommodate a developing Forestry Program. These are all programs supported by employers across the region and are not offered by any other higher education institutions in our quadrant of the state.

Rationale

The proposed facility will house programs in Environmental Sciences and Environmental, Veterinary and Geological Studies. It will also accommodate a developing Forestry Program. These are all programs supported by employers across the region and are not offered by any other higher education institutions in our quadrant of the state.

This facility would be located on land owned and contributed by the FMU Education Foundation directly across from the main campus and adjacent to the Department of Natural Resources Pee Dee Regional Office. It will include classrooms, conference and seminar rooms, a GIS computer lab, science labs, faculty offices, and equipment storage rooms. Its proximity to DNR will allow us the expand many of the cooperative programs in currently place between the two entities.

"

Alternatives Considered

The proposed facility will house programs in Environmental Sciences and Environmental, Veterinary and Geological Studies. It will also accommodate a developing Forestry Program. These are all programs supported by employers across the region and are not offered by any other higher education institutions in our quadrant of the state.

This facility would be located on land owned and contributed by the FMU Education Foundation directly across from the main campus and adjacent to the Department of Natural Resources Pee Dee Regional Office. It will include classrooms, conference and seminar rooms, a GIS computer lab, science labs, faculty offices, and equipment storage rooms. Its proximity to DNR will allow us the expand many of the cooperative programs in currently place between the two entities.

"

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Francis Marion University

Project Name

Medical Education Facility-Renovation/Construction

| | | | |
|------------------------|------------------|---------------------------|------|
| Submission Type | Existing Project | Plan Year | 2023 |
| Request Type | Budget Change | Plan Year Priority | 5/5 |
| Project Number | 1361 | Overall Priority | 5/11 |

| Project Type | Percentage | Facility Type | Percentage | Building Components Affected | Percentage |
|--|------------|-----------------------|------------|-------------------------------------|------------|
| Repair/Renovate Existing Facility/System | 100 | Office/Administration | 50 | Building Envelope/Windows/Walls | 25 |
| | | Program/Academic | 50 | Electrical/Mechanical | 10 |
| | | | | Interior Finishes/Flooring/Fixtures | 60 |
| | | | | Roof | 5 |
| 100% | | 100% | | 100% | |

| Fund Sources | Amount | Project Costs | Amount |
|--------------------------|--------------|--|--------------|
| [CP] State Appropriation | \$21,000,000 | Basic Equipment | \$1,500,000 |
| | | Bond Issue Costs-Capital Projects | \$300,000 |
| | | Builders Risk Insurance | \$150,000 |
| | | Contingencies-Capital Projects | \$750,000 |
| | | Fee-Architectural, Engineering & Other | \$1,050,000 |
| | | Renovations-Building Exteriors | \$250,000 |
| | | Renovations-Buildings & Additions-Interiors | \$15,000,000 |
| | | Renovations-Utilities | \$750,000 |
| | | Roofing-Repairs & Renovations | \$1,000,000 |
| | | Site Development (Non-Depreciable Land Improv) | \$250,000 |
| | \$21,000,000 | | \$21,000,000 |

| Annualized Operating Budget Impact | | | | |
|---|------------|--------|-------|-----------|
| Expenditure Category | Fund Group | Rekurs | Costs | (Savings) |
| Net Cost / (Savings): | | | | |

Summary of Work
 (Phase I - #9590) "The Buildings and Land were approved for acceptance by Francis Marion University. An A-1 will be submitted for the design and construction phase. The primary building is approximately 45,000 SF and is located on 2.73 acres in close proximity to other university facilities and health care providers in downtown Florence. A second building is located on the site that consists of approximately 2,500 sf.

Rationale

In collaboration with other entities, the university will use this building for Medical Education focusing on General Practitioners and other health care providers to serve South Carolina, primarily in the Pee Dee region. The growth of Medical Education and Health Science Education requires a dedicated facility to accommodate the current and projected needs of the Pee Dee region of the State. All university facilities with the size required to accommodate this program are fully utilized.

Alternatives Considered

N/A

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Francis Marion University

Project Name
Dargan Pond-Land Transfer

| | | | |
|------------------------|---------------------------|---------------------------|------|
| Submission Type | CPIP Submission - Initial | Plan Year | 2024 |
| Request Type | Funding Request | Plan Year Priority | 1/3 |
| Project Number | 238 | Overall Priority | 6/11 |

| Project Type | Percentage | Facility Type | Percentage | Building Components Affected | Percentage |
|------------------------|------------|------------------|------------|------------------------------|------------|
| Purchase Land/Building | 100 | Program/Academic | 100 | Parking/Landscape | 100 |
| 100% | | 100% | | 100% | |

| Fund Sources | Amount | Project Costs | Amount |
|--------------------------|----------|--|----------|
| [CP] State Appropriation | \$20,000 | Fee-Architectural, Engineering & Other | \$20,000 |
| \$20,000 | | \$20,000 | |

| Annualized Operating Budget Impact | | | | |
|---|------------|--------|-------|-----------|
| Expenditure Category | Fund Group | Recurs | Costs | (Savings) |
| Net Cost / (Savings): | | | | |

Summary of Work
Dargan Pond transfer to Francis Marion University from Clemson University

Rationale

Dargan Pond transfer to Francis Marion University from Clemson University

Alternatives Considered

Clemson University decommission Dargan Pond

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Francis Marion University

Project Name
Dargan Pond Repairs

| | | | |
|------------------------|--------------------------|---------------------------|------|
| Submission Type | CIP Submission - Initial | Plan Year | 2024 |
| Request Type | Funding Request | Plan Year Priority | 2/3 |
| Project Number | 239 | Overall Priority | 7/11 |

| <u>Project Type</u> | <u>Percentage</u> | <u>Facility Type</u> | <u>Percentage</u> | <u>Building Components Affected</u> | <u>Percentage</u> |
|--|-------------------|--------------------------------|-------------------|-------------------------------------|-------------------|
| Repair/Renovate Existing Facility/System | 100 | Parking/Roads/Site Development | 100 | Parking/Landscape | 100 |
| 100% | | 100% | | 100% | |

| <u>Fund Sources</u> | <u>Amount</u> | <u>Project Costs</u> | <u>Amount</u> |
|--------------------------|---------------|---|---------------|
| [CP] State Appropriation | \$2,500,000 | Bond Issue Costs-Capital Projects | \$35,714 |
| | | Builders Risk Insurance | \$17,857 |
| | | Contingencies-Capital Projects | \$250,000 |
| | | Fee-Architectural, Engineering & Other | \$125,000 |
| | | Other Construction/Renovation/Repair Projects | \$2,071,429 |
| \$2,500,000 | | \$2,500,000 | |

| Annualized Operating Budget Impact | | | | |
|---|-------------------|---------------|--------------|------------------|
| <u>Expenditure Category</u> | <u>Fund Group</u> | <u>Recurs</u> | <u>Costs</u> | <u>(Savings)</u> |
| Net Cost / (Savings): | | | | |

| <u>Summary of Work</u> |
|------------------------|
| Repair Dargan Pond |

Rationale

Repair Dargan Pond

Alternatives Considered

Decommission Dargan Pond

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Francis Marion University

Project Name

Deferred Maintenance: Founders Hall Phase 2

| | | | |
|------------------------|--------------------------|---------------------------|------|
| Submission Type | CIP Submission - Initial | Plan Year | 2024 |
| Request Type | Funding Request | Plan Year Priority | 3/3 |
| Project Number | 384 | Overall Priority | 8/11 |

| Project Type | Percentage | Facility Type | Percentage | Building Components Affected | Percentage |
|--|------------|------------------|------------|-------------------------------------|------------|
| Repair/Renovate Existing Facility/System | 100 | Program/Academic | 100 | Building Envelope/Windows/Walls | 50 |
| | | | | Interior Finishes/Flooring/Fixtures | 50 |
| | 100% | | 100% | | 100% |

| Fund Sources | Amount | Project Costs | Amount |
|--------------------------|-------------|---|-------------|
| [CP] State Appropriation | \$8,000,000 | Bond Issue Costs-Capital Projects | \$83,200 |
| | | Contingencies-Capital Projects | \$265,600 |
| | | Fee-Architectural, Engineering & Other | \$291,200 |
| | | Renovations-Building Exteriors | \$2,800,000 |
| | | Renovations-Buildings & Additions-Interiors | \$4,560,000 |
| | \$8,000,000 | | \$8,000,000 |

| Annualized Operating Budget Impact | | | | |
|------------------------------------|------------|--------|-------|-----------|
| Expenditure Category | Fund Group | Recurs | Costs | (Savings) |

Net Cost / (Savings):

Summary of Work

Founders Hall Renovations will include bathrooms, new flooring, painting throughout, soundproofing, roof repairs, and exterior renovations

Rationale

Founders Hall Renovations will include bathrooms, new flooring, painting throughout, soundproofing, roof repairs, and exterior renovations

Alternatives Considered

Founders Hall Renovations will include bathrooms, new flooring, painting throughout, soundproofing, roof repairs, and exterior renovations

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Francis Marion University

Project Name
 Deferred Maintenance Needs

| | | | |
|------------------------|--------------------------------|---------------------------|------|
| Submission Type | CPIP Submission - Resubmission | Plan Year | 2025 |
| Request Type | Funding Request | Plan Year Priority | 1/1 |
| Project Number | 241 | Overall Priority | 9/11 |

| Project Type | Percentage | Facility Type | Percentage | Building Components Affected | Percentage |
|--|------------|--------------------------------|------------|-------------------------------------|------------|
| Repair/Renovate Existing Facility/System | 100 | Agency/Institution/Campus Wide | 100 | Building Envelope/Windows/Walls | 20 |
| | | | | Electrical/Mechanical | 20 |
| | | | | Interior Finishes/Flooring/Fixtures | 20 |
| | | | | Parking/Landscape | 20 |
| | | | | Roof | 20 |
| | 100% | | 100% | | 100% |

| Fund Sources | Amount | Project Costs | Amount |
|--------------------------|-------------|---|-------------|
| [CP] State Appropriation | \$3,000,000 | Land | \$600,000 |
| | | Renovations-Building Exteriors | \$600,000 |
| | | Renovations-Buildings & Additions-Interiors | \$600,000 |
| | | Renovations-Utilities | \$600,000 |
| | | Roofing-Repairs & Renovations | \$600,000 |
| | \$3,000,000 | | \$3,000,000 |

| Annualized Operating Budget Impact | | | | |
|------------------------------------|------------|--------|-------|-----------|
| Expenditure Category | Fund Group | Recurs | Costs | (Savings) |
| Net Cost / (Savings): | | | | |

Summary of Work
 Various Maintenance Needs (Roofing Repairs and Replacement, Interior Renovations, Exterior Renovations, Utilities, Paving, and Landscaping) Request for \$3,000,000.

Rationale

Various Maintenance Needs (Roofing Repairs and Replacement, Interior Renovations, Exterior Renovations, Utilities, Paving, and Landscaping) Request for \$3,000,000.

Alternatives Considered

Various Maintenance Needs (Roofing Repairs and Replacement, Interior Renovations, Exterior Renovations, Utilities, Paving, and Landscaping) Request for \$3,000,000.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Francis Marion University

Project Name
 Deferred Maintenance Needs

| | | | |
|------------------------|--------------------------------|---------------------------|-------|
| Submission Type | CPIP Submission - Resubmission | Plan Year | 2026 |
| Request Type | Funding Request | Plan Year Priority | 1/1 |
| Project Number | 396 | Overall Priority | 10/11 |

| Project Type | Percentage | Facility Type | Percentage | Building Components Affected | Percentage |
|--|------------|-----------------------|------------|-------------------------------------|------------|
| Repair/Renovate Existing Facility/System | 100 | Office/Administration | 50 | Building Envelope/Windows/Walls | 20 |
| | | Program/Academic | 50 | HVAC | 20 |
| | | | | Interior Finishes/Flooring/Fixtures | 20 |
| | | | | Parking/Landscape | 20 |
| | | | | Roof | 20 |
| | 100% | | 100% | | 100% |

| Fund Sources | Amount | Project Costs | Amount |
|--------------------------|-------------|---|-------------|
| [CP] State Appropriation | \$3,000,000 | Other Construction/Renovation/Repair Projects | \$600,000 |
| | | Renovations-Building Exteriors | \$600,000 |
| | | Renovations-Buildings & Additions-Interiors | \$600,000 |
| | | Renovations-Utilities | \$600,000 |
| | | Roofing-Repairs & Renovations | \$600,000 |
| | \$3,000,000 | | \$3,000,000 |

| Annualized Operating Budget Impact | | | | |
|---|------------|--------|-------|-----------|
| Expenditure Category | Fund Group | Recurs | Costs | (Savings) |
| Net Cost / (Savings): | | | | |

Summary of Work

Various Maintenance Needs (Roofing Repairs and Replacement, Interior Renovations, Exterior Renovations, Utilities, Paving, and Landscaping) Request for \$3,000,000.

Rationale

Various Maintenance Needs (Roofing Repairs and Replacement, Interior Renovations, Exterior Renovations, Utilities, Paving, and Landscaping) Request for \$3,000,000.

Alternatives Considered

Various Maintenance Needs (Roofing Repairs and Replacement, Interior Renovations, Exterior Renovations, Utilities, Paving, and Landscaping) Request for \$3,000,000.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Francis Marion University

Project Name
 Deferred Maintenance Needs

| | | | |
|------------------------|---------------------------|---------------------------|-------|
| Submission Type | CPIP Submission - Initial | Plan Year | 2027 |
| Request Type | Funding Request | Plan Year Priority | 1/1 |
| Project Number | 399 | Overall Priority | 11/11 |

| Project Type | Percentage | Facility Type | Percentage | Building Components Affected | Percentage |
|--|------------|-----------------------|------------|-------------------------------------|------------|
| Repair/Renovate Existing Facility/System | 100 | Office/Administration | 50 | Building Envelope/Windows/Walls | 20 |
| | | Program/Academic | 50 | HVAC | 20 |
| | | | | Interior Finishes/Flooring/Fixtures | 20 |
| | | | | Parking/Landscape | 20 |
| | | | | Roof | 20 |
| | 100% | | 100% | | 100% |

| Fund Sources | Amount | Project Costs | Amount |
|--------------------------|-------------|---|-------------|
| [CP] State Appropriation | \$3,000,000 | Other Construction/Renovation/Repair Projects | \$600,000 |
| | | Renovations-Building Exteriors | \$600,000 |
| | | Renovations-Buildings & Additions-Interiors | \$600,000 |
| | | Renovations-Buildings & Additions-Interiors | \$600,000 |
| | | Roofing-Repairs & Renovations | \$600,000 |
| | \$3,000,000 | | \$3,000,000 |

| Annualized Operating Budget Impact | | | | |
|---|------------|--------|-------|-----------|
| Expenditure Category | Fund Group | Recurs | Costs | (Savings) |
| Net Cost / (Savings): | | | | |

Summary of Work
 Various Maintenance Needs (Roofing Repairs and Replacement, Interior Renovations, Exterior Renovations, Utilities, Paving, and Landscaping) Request for \$3,000,000.

Rationale

Various Maintenance Needs (Roofing Repairs and Replacement, Interior Renovations, Exterior Renovations, Utilities, Paving, and Landscaping) Request for \$3,000,000.

Alternatives Considered

Various Maintenance Needs (Roofing Repairs and Replacement, Interior Renovations, Exterior Renovations, Utilities, Paving, and Landscaping) Request for \$3,000,000.



STATE OF SOUTH CAROLINA
2022 COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

For the Plan Years 2023 - 2027

Governor's School for Agriculture at John de la Howe

Proposed Permanent Improvement Project Details

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Governor's School for Agriculture at John de la Howe

Project Name
 JDLH Residence Halls Renovation

| | | | |
|------------------------|------------------|---------------------------|------|
| Submission Type | Existing Project | Plan Year | 2023 |
| Request Type | Budget Change | Plan Year Priority | 1/4 |
| Project Number | 1502 | Overall Priority | 1/15 |

| Project Type | Percentage | Facility Type | Percentage | Building Components Affected | Percentage |
|--|------------|--|------------|-------------------------------------|------------|
| Repair/Renovate Existing Facility/System | 100 | Auxiliary/Housing/Food Service/Laundry | 100 | Building Envelope/Windows/Walls | 25 |
| | | | | Electrical/Mechanical | 5 |
| | | | | HVAC | 5 |
| | | | | Interior Finishes/Flooring/Fixtures | 50 |
| | | | | Roof | 10 |
| | | | | Water/Sewer | 5 |
| 100% | | 100% | | 100% | |

| Fund Sources | Amount | Project Costs | Amount |
|--------------------------|-----------|---|-----------|
| [CP] State Appropriation | \$889,209 | Contingencies-Capital Projects | \$74,496 |
| | | Fee-Architectural, Engineering & Other | \$69,750 |
| | | Other Capital Outlay Costs | \$98,244 |
| | | Renovations-Building Exteriors | \$76,000 |
| | | Renovations-Buildings & Additions-Interiors | \$106,119 |
| | | Renovations-Utilities | \$342,400 |
| | | Roofing-Repairs & Renovations | \$122,200 |
| | \$889,209 | | \$889,209 |

| Annualized Operating Budget Impact | | | | |
|---|--------------------------|--------------|-----------------|-----------|
| Expenditure Category | Fund Group | Rekurs | Costs | (Savings) |
| Maintenance and Repairs | General Funds - Existing | Indefinitely | \$10,000 | |
| Office Expense | General Funds - Existing | Indefinitely | \$36,750 | |
| Utilities | General Funds - Existing | Indefinitely | \$28,800 | |
| Net Cost / (Savings): | | | \$75,550 | |

Summary of Work
 (Phase 1 - #9523) The project will make renovations on each residential hall that include plumbing, electrical, roofing, and flooring where needed. Additionally, the interior will be painted, and keyless entry and security cameras will be installed on the exterior. The existing shingle roof will be replaced with a shingle roof. The new roof will come with a 20-year material and workmanship warranty.

Rationale

This project will renovate six residential structures that will provide additional student/staff housing. The residence halls have not been in use for more than 7 years and have deferred maintenance that needs to be addressed for the safety of housing students as well as allowing the utilization of 14,119 square feet for housing needs of students. The renovations will allow JDLH to accept additional students in the next school year.

Alternatives Considered

None

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Governor's School for Agriculture at John de la Howe

Project Name
 Power Pole Replacement

| | | | |
|------------------------|---------------------------|---------------------------|------|
| Submission Type | CPIP Submission - Initial | Plan Year | 2023 |
| Request Type | Establish Project | Plan Year Priority | 2/4 |
| Project Number | 1674 | Overall Priority | 2/15 |

| Project Type | Percentage | Facility Type | Percentage | Building Components Affected | Percentage |
|--|------------|--------------------------|------------|------------------------------|------------|
| Repair/Renovate Existing Facility/System | 100 | Utilities/Energy Systems | 100 | Electrical/Mechanical | 100 |
| 100% | | 100% | | 100% | |

| Fund Sources | Amount | Project Costs | Amount |
|------------------------------------|-----------|---|-----------|
| [CP] State Appropriation - Capital | \$250,000 | Contingencies-Capital Projects | \$22,800 |
| | | Fee-Architectural, Engineering & Other | \$22,000 |
| | | Other Construction/Renovation/Repair Projects | \$205,200 |
| \$250,000 | | \$250,000 | |

| Annualized Operating Budget Impact | | | | |
|---|------------|--------|-------|-----------|
| Expenditure Category | Fund Group | Recurs | Costs | (Savings) |
| Net Cost / (Savings): | | | | |

Summary of Work

This project will replace roughly 50 poles along with 14 aged transformers. This project will begin to bring the power grid system up to a better standard so that Dominion Energy can take over the power grid system. Dominion Energy will not take it over unless repairs are made to the system. This will start that process.

Rationale

JDLH owns its own power grid system. This system is over 100 years old. There are outdated poles and transformers on site.

Alternatives Considered

None

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Governor's School for Agriculture at John de la Howe

Project Name
 Security Fencing

| | | | |
|------------------------|---------------------------|---------------------------|------|
| Submission Type | CPIP Submission - Initial | Plan Year | 2023 |
| Request Type | Establish Project | Plan Year Priority | 3/4 |
| Project Number | 1675 | Overall Priority | 3/15 |

| <u>Project Type</u> | <u>Percentage</u> | <u>Facility Type</u> | <u>Percentage</u> | <u>Building Components Affected</u> | <u>Percentage</u> |
|---------------------|-------------------|--------------------------------------|-------------------|-------------------------------------|-------------------|
| Site Development | 100 | Support Services/Storage/Maintenance | 100 | Parking/Landscape | 100 |
| 100% | | 100% | | 100% | |

| <u>Fund Sources</u> | <u>Amount</u> | <u>Project Costs</u> | <u>Amount</u> |
|------------------------------------|---------------|---|---------------|
| [CP] State Appropriation - Capital | \$250,000 | Contingencies-Capital Projects | \$22,800 |
| | | Fee-Architectural, Engineering & Other | \$22,000 |
| | | Other Construction/Renovation/Repair Projects | \$205,200 |
| \$250,000 | | \$250,000 | |

| <u>Annualized Operating Budget Impact</u> | | | | |
|---|--------------------------|---------------|--------------|------------------|
| <u>Expenditure Category</u> | <u>Fund Group</u> | <u>Recurs</u> | <u>Costs</u> | <u>(Savings)</u> |
| Utilities | General Funds - Existing | Indefinitely | \$1,000 | |
| Net Cost / (Savings): \$1,000 | | | \$1,000 | |

Summary of Work

The project will install security fencing and a remote access security gate on the back entrance.

Rationale

This project will secure off the campus entrances from any unauthorized persons. It will require individuals to go through the security team to gain access to the campus. This fencing will keep the kids who live on campus safe.

Alternatives Considered

None

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Governor's School for Agriculture at John de la Howe

Project Name
Greenhouse

| | | | |
|------------------------|---------------------------|---------------------------|------|
| Submission Type | CPIP Submission - Initial | Plan Year | 2023 |
| Request Type | Establish Project | Plan Year Priority | 4/4 |
| Project Number | 1676 | Overall Priority | 4/15 |

| Project Type | Percentage | Facility Type | Percentage | Building Components Affected | Percentage |
|-------------------------------|------------|------------------|------------|------------------------------|------------|
| Construct Additional Facility | 100 | Program/Academic | 100 | Other | 100 |
| 100% | | 100% | | 100% | |

| Fund Sources | Amount | Project Costs | Amount |
|------------------------------------|-----------|--|-----------|
| [CP] Other Funds External | \$25,000 | Construction Projects-Lump Sum | \$160,000 |
| [CP] State Appropriation - Capital | \$225,000 | Contingencies-Capital Projects | \$22,800 |
| | | Fee-Architectural, Engineering & Other | \$22,000 |
| | | Renovations-Utilities | \$45,200 |
| | \$250,000 | | \$250,000 |

| Annualized Operating Budget Impact | | | | |
|------------------------------------|--------------------------|--------------|----------------|-----------|
| Expenditure Category | Fund Group | Rekurs | Costs | (Savings) |
| Utilities | General Funds - Existing | Indefinitely | \$5,000 | |
| Net Cost / (Savings): | | | \$5,000 | |

Summary of Work

The building to be constructed will be 40' x 72' and constructed out of double wall polycarbonate panels. The house will be cooled by exhaust fans and heated by propane heaters. LED light fixtures will be included throughout the building.

Rationale

The new greenhouse will allow the kids to work and learn with the latest technology in this field. Horticulture is a critical entity for agriculture business. This greenhouse will allow plants and vegetables to be harvested year-round. JDLH strives on trying to be sixty percent self-sustainable. The kids take pride in serving the school with the vegetables they harvest onsite.

Alternatives Considered

None

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Governor's School for Agriculture at John de la Howe

Project Name
 De La Howe Hall Renovation

| | | | |
|------------------------|------------------|---------------------------|------|
| Submission Type | Existing Project | Plan Year | 2024 |
| Request Type | Funding Request | Plan Year Priority | 1/3 |
| Project Number | 1500 | Overall Priority | 5/15 |

| Project Type | Percentage | Facility Type | Percentage | Building Components Affected | Percentage |
|--|------------|------------------|------------|-------------------------------------|------------|
| Repair/Renovate Existing Facility/System | 100 | Program/Academic | 100 | Building Envelope/Windows/Walls | 25 |
| | | | | Electrical/Mechanical | 10 |
| | | | | Fire/Security | 10 |
| | | | | HVAC | 15 |
| | | | | Interior Finishes/Flooring/Fixtures | 25 |
| | | | | Water/Sewer | 15 |
| 100% | | 100% | | 100% | |

| Fund Sources | Amount | Project Costs | Amount |
|------------------------------------|-------------|---|-------------|
| [CP] State Appropriation - Capital | \$6,600,000 | Contingencies-Capital Projects | \$471,531 |
| [CP] State Appropriation - Capital | \$2,100,000 | Fee-Architectural, Engineering & Other | \$405,000 |
| | | Other Capital Outlay Costs | \$1,008,159 |
| | | Renovations-Buildings & Additions-Interiors | \$6,815,310 |
| | \$8,700,000 | | \$8,700,000 |

| Annualized Operating Budget Impact | | | | |
|---|--------------------------|--------------|----------|-----------|
| Expenditure Category | Fund Group | Rekurs | Costs | (Savings) |
| Maintenance and Repairs | General Funds - Existing | Indefinitely | \$7,500 | |
| Salaries, Benefits & Payroll Taxes | General Funds - Existing | Indefinitely | \$30,000 | |
| Utilities | General Funds - Existing | Indefinitely | \$24,000 | |
| Net Cost / (Savings): \$61,500 | | | \$61,500 | |

Summary of Work

(Phase 2 - #9522) The exterior of the building requires extensive work. Brick pointing is required in various locations and all existing single pane windows will need to be replaced or reworked. This will be coordinated with the South Carolina's Historic Preservation Office (SHPO) due to the building being listed on the Historic Register. The building requires extensive interior renovations due to water damage resulting from years of neglect and water intrusion. Additionally, a complete replacement of HVAC, plumbing fixtures, fire sprinkler, and electrical systems is required. An elevator, new voice, data, security and AV systems will be installed. The entire facility, other than the recently replaced roof, will be renovated to meet current building standards as well as ADA accessibility code requirements. The renovation will include five classrooms, an auditorium, conference rooms and administrative offices.

Rationale

The purpose of this project is to take the most visible and historic structure on the JDLH campus and return it to its original use as an educational facility. The building requires extensive work due to water damage resulting from years of neglect and water intrusion. The renovations of this facility will provide safe and secure areas in classrooms for students and staff, and server rooms for information technology equipment.

Alternatives Considered

None

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Governor's School for Agriculture at John de la Howe

Project Name
 Agriculture Shop

| | | | |
|------------------------|--------------------------------|---------------------------|------|
| Submission Type | CPIP Submission - Resubmission | Plan Year | 2024 |
| Request Type | Funding Request | Plan Year Priority | 2/3 |
| Project Number | 1501 | Overall Priority | 6/15 |

| Project Type | Percentage | Facility Type | Percentage | Building Components Affected | Percentage |
|-------------------------------|------------|------------------|------------|------------------------------|------------|
| Construct Additional Facility | 100 | Program/Academic | 100 | Other | 100 |
| | 100% | | 100% | | 100% |

| Fund Sources | Amount | Project Costs | Amount |
|------------------------------------|-------------|--|-------------|
| [CP] State Appropriation - Capital | \$1,300,000 | Construction-Buildings & Additions | \$1,076,400 |
| | | Contingencies-Capital Projects | \$119,600 |
| | | Fee-Architectural, Engineering & Other | \$104,000 |
| | \$1,300,000 | | \$1,300,000 |

| Annualized Operating Budget Impact | | | | |
|---|----------------------------|--------------|----------------|-----------|
| Expenditure Category | Fund Group | Rekurs | Costs | (Savings) |
| Insurance and Warranties | General Funds - Additional | Indefinitely | \$2,000 | |
| Office Expense | General Funds - Additional | Indefinitely | \$2,500 | |
| Utilities | General Funds - Additional | Indefinitely | \$3,000 | |
| Net Cost / (Savings): | | | \$7,500 | |

Summary of Work

This project is to construct an agricultural shop to educate students at the South Carolina Governor's School at John de la Howe in the aspects of farm equipment repair. The facility ties into the hands-on education mission that has been established at the school. In addition, this facility will also aid the current farming staff and agricultural education teachers.

Rationale

The facility ties into the hands-on education mission that has been established at the school. In addition, this facility will also aid the current farming staff and agricultural education teachers.

Alternatives Considered

None

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Governor's School for Agriculture at John de la Howe

Project Name
 Camp Ground on the Lake

| | | | |
|------------------------|---------------------------|---------------------------|------|
| Submission Type | CPIP Submission - Initial | Plan Year | 2024 |
| Request Type | Funding Request | Plan Year Priority | 3/3 |
| Project Number | 1503 | Overall Priority | 7/15 |

| Project Type | Percentage | Facility Type | Percentage | Building Components Affected | Percentage |
|------------------|------------|-----------------------|------------|------------------------------|------------|
| Site Development | 100 | Athletic/Recreational | 100 | Parking/Landscape | 100 |
| | 100% | | 100% | | 100% |

| Fund Sources | Amount | Project Costs | Amount |
|------------------------------------|-------------|--|-------------|
| [CP] State Appropriation - Capital | \$2,500,000 | Fee-Architectural, Engineering & Other | \$42,000 |
| | | Site Development (Non-Depreciable Land Improv) | \$2,458,000 |
| | \$2,500,000 | | \$2,500,000 |

| Annualized Operating Budget Impact | | | | |
|------------------------------------|----------------------------|--------------|-----------------|-----------|
| Expenditure Category | Fund Group | Rekurs | Costs | (Savings) |
| Maintenance and Repairs | General Funds - Additional | Indefinitely | \$40,000 | |
| Net Cost / (Savings): | | | \$40,000 | |

Summary of Work

The project will remove trees, grading land, building gravel roadways on approximately 400 acres. Picnic shelters will also be constructed. The camp pads will be a rock base. A beach area will be constructed with a boat dock.

Rationale

This project will allow the students, parents, and community to enjoy access to the three miles of shoreline. It is anticipated that the horse community will use this area to the fullest extent. An A&E firm will be procured to come in and design a layout to use the property to its fullest potential. These sites would have water access but no electricity service. The water is provided by the county and is within 1,000 feet of the first projected site.

Alternatives Considered

None

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Governor's School for Agriculture at John de la Howe

Project Name

L. S. Brice School Renovation

| | | | |
|------------------------|------------------|---------------------------|------|
| Submission Type | Existing Project | Plan Year | 2025 |
| Request Type | Funding Request | Plan Year Priority | 1/4 |
| Project Number | 1504 | Overall Priority | 8/15 |

| Project Type | Percentage | Facility Type | Percentage | Building Components Affected | Percentage |
|--|------------|------------------|------------|-------------------------------------|------------|
| Repair/Renovate Existing Facility/System | 100 | Program/Academic | 100 | Building Envelope/Windows/Walls | 10 |
| | | | | Electrical/Mechanical | 15 |
| | | | | Fire/Security | 5 |
| | | | | HVAC | 15 |
| | | | | Interior Finishes/Flooring/Fixtures | 45 |
| | | | | Water/Sewer | 10 |
| 100% | | 100% | | 100% | |

| Fund Sources | Amount | Project Costs | Amount |
|------------------------------------|-------------|---|-------------|
| [CP] State Appropriation - Capital | \$9,412,594 | Contingencies-Capital Projects | \$730,000 |
| [CP] State Appropriation | \$87,406 | Fee-Architectural, Engineering & Other | \$570,000 |
| | | Other Capital Outlay Costs | \$900,000 |
| | | Renovations-Buildings & Additions-Interiors | \$7,300,000 |
| \$9,500,000 | | | \$9,500,000 |

| Annualized Operating Budget Impact | | | | |
|---|----------------------------|--------------|-----------|-----------|
| Expenditure Category | Fund Group | Recurs | Costs | (Savings) |
| Maintenance and Repairs | General Funds - Additional | Indefinitely | \$7,500 | |
| Salaries, Benefits & Payroll Taxes | General Funds - Additional | Indefinitely | \$400,000 | |
| Utilities | General Funds - Additional | Indefinitely | \$35,000 | |
| Net Cost / (Savings): | | | \$442,500 | |

Summary of Work

(Phase 1 - #9520) The project was established to renovate the existing 45,000 square foot L.S. Brice High School building to meet current building code standards and to meet current ADA accessibility code requirements.

Rationale

In April 2019 a code analysis was conducted by OSE and JDLH management and ADA and other code violations were identified during the walk through.

Alternatives Considered

None

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Governor's School for Agriculture at John de la Howe

Project Name
 Science Lab/Gym

| | | | |
|------------------------|--------------------------------|---------------------------|------|
| Submission Type | CPIP Submission - Resubmission | Plan Year | 2025 |
| Request Type | Funding Request | Plan Year Priority | 2/4 |
| Project Number | 1505 | Overall Priority | 9/15 |

| Project Type | Percentage | Facility Type | Percentage | Building Components Affected | Percentage |
|--|------------|------------------|------------|-------------------------------------|------------|
| Repair/Renovate Existing Facility/System | 100 | Program/Academic | 100 | Interior Finishes/Flooring/Fixtures | 100 |
| 100% | | 100% | | 100% | |

| Fund Sources | Amount | Project Costs | Amount |
|------------------------------------|-------------|---|-------------|
| [CP] State Appropriation - Capital | \$2,100,000 | Fee-Architectural, Engineering & Other | \$147,000 |
| | | Renovations-Buildings & Additions-Interiors | \$1,953,000 |
| | \$2,100,000 | | \$2,100,000 |

| Annualized Operating Budget Impact | | | | |
|---------------------------------------|----------------------------|--------------|----------|-----------|
| Expenditure Category | Fund Group | Recurs | Costs | (Savings) |
| Maintenance and Repairs | General Funds - Additional | Indefinitely | \$2,500 | |
| Utilities | General Funds - Additional | Indefinitely | \$14,000 | |
| Net Cost / (Savings): \$16,500 | | | \$16,500 | |

Summary of Work

This project will renovate an existing facility to provide the needed science lab for students at the South Carolina Governor's School at John de la Howe. The science lab will enhance the learning experience for the students.

Rationale

The science lab will enhance the learning experience for the students.

Alternatives Considered

None

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Governor's School for Agriculture at John de la Howe

Project Name
 De La Howe Hall Site Work

| | | | |
|------------------------|---------------------------|---------------------------|-------|
| Submission Type | CPIP Submission - Initial | Plan Year | 2025 |
| Request Type | Funding Request | Plan Year Priority | 3/4 |
| Project Number | 1507 | Overall Priority | 10/15 |

| Project Type | Percentage | Facility Type | Percentage | Building Components Affected | Percentage |
|------------------|------------|--------------------------------|------------|------------------------------|------------|
| Site Development | 100 | Parking/Roads/Site Development | 100 | Parking/Landscape | 100 |
| | 100% | | 100% | | 100% |

| Fund Sources | Amount | Project Costs | Amount |
|------------------------------------|-------------|--|-------------|
| [CP] State Appropriation - Capital | \$3,000,000 | Depreciable Land Improvements | \$2,820,000 |
| | | Fee-Architectural, Engineering & Other | \$180,000 |
| | \$3,000,000 | | \$3,000,000 |

| Annualized Operating Budget Impact | | | | |
|------------------------------------|----------------------------|--------------|-----------------|-----------|
| Expenditure Category | Fund Group | Rekurs | Costs | (Savings) |
| Utilities | General Funds - Additional | Indefinitely | \$10,000 | |
| Net Cost / (Savings): | | | \$10,000 | |

Summary of Work

This project will hire an A&E firm to design the area around the De La Howe Hall building for landscaping and parking after the renovation of the building has been completed. There will be site work, electrical, and landscaping included in this project.

Rationale

There is currently not enough parking, nor any landscaping around the building.

Alternatives Considered

None

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Governor's School for Agriculture at John de la Howe

Project Name
Horse Arena Lighting

| | | | |
|------------------------|---------------------------|---------------------------|-------|
| Submission Type | CPIP Submission - Initial | Plan Year | 2025 |
| Request Type | Funding Request | Plan Year Priority | 4/4 |
| Project Number | 1508 | Overall Priority | 11/15 |

| Project Type | Percentage | Facility Type | Percentage | Building Components Affected | Percentage |
|------------------|------------|-----------------------|------------|------------------------------|------------|
| Site Development | 100 | Athletic/Recreational | 100 | Parking/Landscape | 100 |
| 100% | | 100% | | 100% | |

| Fund Sources | Amount | Project Costs | Amount |
|------------------------------------|-----------|-----------------------|-----------|
| [CP] State Appropriation - Capital | \$125,000 | Renovations-Utilities | \$125,000 |
| \$125,000 | | \$125,000 | |

| Annualized Operating Budget Impact | | | | |
|---|------------|--------|-------|-----------|
| Expenditure Category | Fund Group | Recurs | Costs | (Savings) |

Net Cost / (Savings):

Summary of Work

This project will hire an A&E firm to design an electrical layout, and to install lighting at the Horse Area.

Rationale

This lighting will allow the kids to practice for their events in the wintertime and during the seasonal time changes. This will also allow for the hosting of events in the future.

Alternatives Considered

None

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Governor's School for Agriculture at John de la Howe

Project Name
 Student Parking

| | | | |
|------------------------|---------------------------|---------------------------|-------|
| Submission Type | CPIP Submission - Initial | Plan Year | 2026 |
| Request Type | Funding Request | Plan Year Priority | 1/2 |
| Project Number | 1509 | Overall Priority | 12/15 |

| Project Type | Percentage | Facility Type | Percentage | Building Components Affected | Percentage |
|------------------|------------|--------------------------------|------------|------------------------------|------------|
| Site Development | 100 | Parking/Roads/Site Development | 100 | Parking/Landscape | 100 |
| 100% | | 100% | | 100% | |

| Fund Sources | Amount | Project Costs | Amount |
|------------------------------------|-----------|-------------------------------|-----------|
| [CP] State Appropriation - Capital | \$400,000 | Depreciable Land Improvements | \$400,000 |
| \$400,000 | | \$400,000 | |

| Annualized Operating Budget Impact | | | | |
|------------------------------------|----------------------------|--------------|---------|-----------|
| Expenditure Category | Fund Group | Rekurs | Costs | (Savings) |
| Utilities | General Funds - Additional | Indefinitely | \$5,000 | |
| Net Cost / (Savings): | | | \$5,000 | |

Summary of Work

This project will hire an A&E firm to design a layout for student parking, and to construct additional parking on campus. It is projected that more than 100 kids will be enrolled and there are only about 50 parking spaces. This project will include site work and electrical for light poles.

Rationale

Adequate student parking is needed to accommodate student enrollment.

Alternatives Considered

None

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Governor's School for Agriculture at John de la Howe

Project Name
 Student Dorm Space

| | | | |
|------------------------|---------------------------|---------------------------|-------|
| Submission Type | CPIP Submission - Initial | Plan Year | 2026 |
| Request Type | Funding Request | Plan Year Priority | 2/2 |
| Project Number | 1510 | Overall Priority | 13/15 |

| Project Type | Percentage | Facility Type | Percentage | Building Components Affected | Percentage |
|--|------------|--|------------|-------------------------------------|------------|
| Repair/Renovate Existing Facility/System | 100 | Auxiliary/Housing/Food Service/Laundry | 100 | Building Envelope/Windows/Walls | 10 |
| | | | | Electrical/Mechanical | 10 |
| | | | | Fire/Security | 10 |
| | | | | HVAC | 10 |
| | | | | Interior Finishes/Flooring/Fixtures | 40 |
| | | | | Roof | 10 |
| | | | | Water/Sewer | 10 |
| 100% | | 100% | | 100% | |

| Fund Sources | Amount | Project Costs | Amount |
|------------------------------------|-------------|---|-------------|
| [CP] State Appropriation - Capital | \$8,000,000 | Renovations-Buildings & Additions-Interiors | \$8,000,000 |
| \$8,000,000 | | \$8,000,000 | |

| Annualized Operating Budget Impact | | | | |
|---|----------------------------|--------------|------------------|------------------|
| Expenditure Category | Fund Group | Recurs | Costs | (Savings) |
| Maintenance and Repairs | General Funds - Additional | Indefinitely | \$50,000 | |
| Salaries, Benefits & Payroll Taxes | General Funds - Additional | Indefinitely | \$150,000 | |
| Utilities | General Funds - Additional | Indefinitely | \$40,000 | |
| Net Cost / (Savings): | | | \$240,000 | \$240,000 |

Summary of Work
 This project will renovate and convert an existing building into living quarters. An A&E firm will be hired to do the design work and a generator contractor will be hired to remodel the facility.

Rationale

Growth cannot continue without housing for the students. Housing is one of the most critical parts of the school.

Alternatives Considered

None

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Governor's School for Agriculture at John de la Howe

Project Name
 Arena

| | | | |
|------------------------|---------------------------|---------------------------|-------|
| Submission Type | CPIP Submission - Initial | Plan Year | 2027 |
| Request Type | Funding Request | Plan Year Priority | 1/2 |
| Project Number | 1511 | Overall Priority | 14/15 |

| Project Type | Percentage | Facility Type | Percentage | Building Components Affected | Percentage |
|-------------------------------|------------|------------------|------------|------------------------------|------------|
| Construct Additional Facility | 100 | Program/Academic | 100 | Other | 100 |
| 100% | | 100% | | 100% | |

| Fund Sources | Amount | Project Costs | Amount |
|------------------------------------|-------------|------------------------------------|-------------|
| [CP] State Appropriation - Capital | \$5,500,000 | Construction-Buildings & Additions | \$5,500,000 |
| \$5,500,000 | | \$5,500,000 | |

| Annualized Operating Budget Impact | | | | |
|---|----------------------------|--------------|-----------------|-----------|
| Expenditure Category | Fund Group | Rekurs | Costs | (Savings) |
| Maintenance and Repairs | General Funds - Additional | Indefinitely | \$20,000 | |
| Utilities | General Funds - Additional | Indefinitely | \$24,000 | |
| Net Cost / (Savings): | | | \$44,000 | |

Summary of Work

This project will construct an arena.

Rationale

The construction of this facility will allow for a wide variety of events for the Southeast.

Alternatives Considered

None

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Governor's School for Agriculture at John de la Howe

Project Name
Horse Barn

| | | | |
|------------------------|---------------------------|---------------------------|-------|
| Submission Type | CPIP Submission - Initial | Plan Year | 2027 |
| Request Type | Funding Request | Plan Year Priority | 2/2 |
| Project Number | 1512 | Overall Priority | 15/15 |

| Project Type | Percentage | Facility Type | Percentage | Building Components Affected | Percentage |
|-------------------------------|------------|-----------------------|------------|------------------------------|------------|
| Construct Additional Facility | 100 | Athletic/Recreational | 100 | Other | 100 |
| 100% | | 100% | | 100% | |

| Fund Sources | Amount | Project Costs | Amount |
|------------------------------------|-----------|------------------------------------|-----------|
| [CP] State Appropriation - Capital | \$325,000 | Construction-Buildings & Additions | \$325,000 |
| \$325,000 | | \$325,000 | |

| Annualized Operating Budget Impact | | | | |
|---|----------------------------|--------------|----------|-----------|
| Expenditure Category | Fund Group | Rekurs | Costs | (Savings) |
| Maintenance and Repairs | General Funds - Additional | Indefinitely | \$5,000 | |
| Utilities | General Funds - Additional | Indefinitely | \$6,000 | |
| Net Cost / (Savings): \$11,000 | | | \$11,000 | |

Summary of Work

This project will construct a horse barn for students to bring their own animals to live on campus.

Rationale

There is a shortage of animal space. Having animal space would be a big recruiting tool.

Alternatives Considered

None



STATE OF SOUTH CAROLINA
2022 COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

For the Plan Years 2023 - 2027

Governor's School for Science and Mathematics

Proposed Permanent Improvement Project Details

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Governor's School for Math and Science

Project Name
 Cooling Tower Replacement

| | | | |
|------------------------|------------------|---------------------------|------|
| Submission Type | Existing Project | Plan Year | 2023 |
| Request Type | Budget Change | Plan Year Priority | 1/3 |
| Project Number | 425 | Overall Priority | 1/4 |

| Project Type | Percentage | Facility Type | Percentage | Building Components Affected | Percentage |
|--|------------|------------------|------------|------------------------------|------------|
| Architectural and Engineering | 5 | Program/Academic | 100 | HVAC | 100 |
| Repair/Renovate Existing Facility/System | 95 | | | | |
| | 100% | | 100% | | 100% |

| Fund Sources | Amount | Project Costs | Amount |
|------------------|-----------|--|-----------|
| [CP] Other Funds | \$292,440 | Basic Equipment | \$272,640 |
| | | Fee-Architectural, Engineering & Other | \$19,800 |
| | \$292,440 | | \$292,440 |

| Annualized Operating Budget Impact | | | | |
|------------------------------------|--------------------------|--------------|----------------|-----------|
| Expenditure Category | Fund Group | Recurs | Costs | (Savings) |
| Maintenance and Repairs | General Funds - Existing | Indefinitely | \$1,000 | |
| Net Cost / (Savings): | | | \$1,000 | |

Summary of Work

(Phase I - #9522) This project requires the removal of the existing single celled cooling tower and replace with a new two cell tower. The new cooling tower will include two independent circuits that can be isolated in case of failure in one cell or for routine maintenance. Piping will be modified at the tower to split to two cells. Isolation valves will be provided at the towers. Controls will be modified to allow two cell operation and variable air flow operation. New electrical connections to the two fan motors are included from the existing electrical service.

Rationale

This project is to replace a cooling tower that is old and need of extensive repairs.

Alternatives Considered

Repairs to the current system. This alternative is cost prohibitive and does not make sense given the age of the current cooling tower.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Governor's School for Math and Science

Project Name
 Land Acquisition - HCDF

| | | | |
|------------------------|------------------|---------------------------|------|
| Submission Type | Existing Project | Plan Year | 2023 |
| Request Type | Budget Change | Plan Year Priority | 2/3 |
| Project Number | 433 | Overall Priority | 2/4 |

| Project Type | Percentage | Facility Type | Percentage | Building Components Affected | Percentage |
|---------------|------------|------------------|------------|------------------------------|------------|
| Environmental | 100 | Program/Academic | 100 | Other | 100 |
| 100% | | 100% | | 100% | |

| Fund Sources | Amount | Project Costs | Amount |
|--------------------------|----------|--|----------|
| [CP] State Appropriation | \$20,000 | Fee-Architectural, Engineering & Other | \$20,000 |
| \$20,000 | | \$20,000 | |

| Annualized Operating Budget Impact | | | | |
|---|------------|--------|-------|-----------|
| Expenditure Category | Fund Group | Recurs | Costs | (Savings) |

Net Cost / (Savings):

Summary of Work

(Preliminary Land Acquisition - #9525) Hartsville Community Development Foundation (HCDF) is holding approximately 4.1 acres of land for future use by GSSM. This land is located immediately east of the campus. We would like to get state approval to acquire this property. While we may need up to \$20,000 for the investigative studies to the land, the property would be donated at no cost to the school. Along with the approval of the acquisition, the school will also request approval to deed the property to the GSSM Foundation, which is able to accept gifts of real property.

Rationale

This property will provide an opportunity to expand our campus and provide more educational choices for our students.

Alternatives Considered

None

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Governor's School for Math and Science

Project Name
Purchase of 508 Jordan Street

| | | | |
|------------------------|---------------------------|---------------------------|------|
| Submission Type | CPIP Submission - Initial | Plan Year | 2023 |
| Request Type | Establish Project | Plan Year Priority | 3/3 |
| Project Number | 859 | Overall Priority | 3/4 |

| <u>Project Type</u> | <u>Percentage</u> | <u>Facility Type</u> | <u>Percentage</u> | <u>Building Components Affected</u> | <u>Percentage</u> |
|------------------------|-------------------|----------------------|-------------------|-------------------------------------|-------------------|
| Purchase Land/Building | 100 | Program/Academic | 100 | Other | 100 |
| | 100% | | 100% | | 100% |

| <u>Fund Sources</u> | <u>Amount</u> | <u>Project Costs</u> | <u>Amount</u> |
|---------------------|---------------|--|---------------|
| [CP] Other Funds | \$160,500 | Building Purchase | \$155,000 |
| | | Fee-Architectural, Engineering & Other | \$5,500 |
| | \$160,500 | | \$160,500 |

| <u>Annualized Operating Budget Impact</u> | | | | |
|---|--------------------------|---------------|----------------|------------------|
| <u>Expenditure Category</u> | <u>Fund Group</u> | <u>Rekurs</u> | <u>Costs</u> | <u>(Savings)</u> |
| Maintenance and Repairs | General Funds - Existing | Indefinitely | \$5,728 | |
| Net Cost / (Savings): | | | \$5,728 | |

Summary of Work

The GSSM Foundation purchased 508 Jordan Street in Hartsville SC on behalf of GSSM. We would like to purchase the property from our Foundation.

Rationale

This land is the final adjacent parcel on the area where the campus is located. The property will give GSSM opportunity to accommodate growth and manage its use.

Alternatives Considered

None

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Governor's School for Math and Science

Project Name
 Chiller Replacement

| | | | |
|------------------------|------------------|---------------------------|------|
| Submission Type | Existing Project | Plan Year | 2024 |
| Request Type | Funding Request | Plan Year Priority | 1/1 |
| Project Number | 858 | Overall Priority | 4/4 |

| Project Type | Percentage | Facility Type | Percentage | Building Components Affected | Percentage |
|--|------------|------------------|------------|------------------------------|------------|
| Architectural and Engineering | 5 | Program/Academic | 100 | HVAC | 100 |
| Repair/Renovate Existing Facility/System | 95 | | | | |
| 100% | | 100% | | 100% | |

| Fund Sources | Amount | Project Costs | Amount |
|------------------|-----------|--|-----------|
| [CP] Other Funds | \$250,000 | Basic Equipment | \$240,000 |
| | | Fee-Architectural, Engineering & Other | \$10,000 |
| | \$250,000 | | \$250,000 |

| Annualized Operating Budget Impact | | | | |
|---|--------------------------|--------------|-------|------------------|
| Expenditure Category | Fund Group | Recurs | Costs | (Savings) |
| Maintenance and Repairs | General Funds - Existing | Indefinitely | | (\$5,000) |
| Net Cost / (Savings): | | | | (\$5,000) |

Summary of Work

This project is to replace a chiller that is aging and is near the end of its useful life.

Rationale

This project requires the removal of the existing water-cooled chiller and installation of a new water-cooled chiller. The new chiller will include a variable frequency drive for improved efficiency. Piping will be modified at the chiller as required to connect chilled water and condenser water. Isolation valves will be replaced.

Alternatives Considered

Repairs to the current system are cost prohibitive due to the age of the system.



STATE OF SOUTH CAROLINA
2022 COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

For the Plan Years 2023 - 2027

Governor's School for the Arts and Humanities

Proposed Permanent Improvement Project Details

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Governor's School for the Arts and Humanities

Project Name
 SCGSAH Dining Hall Renovation

| | | | |
|------------------------|--------------------------------|---------------------------|------|
| Submission Type | CPIP Submission - Resubmission | Plan Year | 2023 |
| Request Type | Establish Project | Plan Year Priority | 1/1 |
| Project Number | 1464 | Overall Priority | 1/3 |

| <u>Project Type</u> | <u>Percentage</u> | <u>Facility Type</u> | <u>Percentage</u> | <u>Building Components Affected</u> | <u>Percentage</u> |
|--|-------------------|----------------------|-------------------|-------------------------------------|-------------------|
| Repair/Renovate Existing Facility/System | 100 | Program/Academic | 100 | Interior Finishes/Flooring/Fixtures | 100 |
| | 100% | | 100% | | 100% |

| <u>Fund Sources</u> | <u>Amount</u> | <u>Project Costs</u> | <u>Amount</u> |
|------------------------------------|---------------|---|---------------|
| [CP] State Appropriation - Capital | \$512,950 | Renovations-Buildings & Additions-Interiors | \$512,950 |
| | \$512,950 | | \$512,950 |

| <u>Annualized Operating Budget Impact</u> | | | | |
|---|--------------------------|---------------|----------------|------------------|
| <u>Expenditure Category</u> | <u>Fund Group</u> | <u>Recurs</u> | <u>Costs</u> | <u>(Savings)</u> |
| Maintenance and Repairs | General Funds - Existing | Indefinitely | \$1,000 | |
| Net Cost / (Savings): \$1,000 | | | \$1,000 | |

Summary of Work

Renovate the current dining hall to accommodate more students and staff as well as update the furnishings for the current/additional space.

Rationale

The SCGSAH dining hall is rated to accommodate only 75 people. The combination of a student population of 238 and approximately 75 employees that dine on campus each day, the total far exceeds the hall's capacity. The current dining facilities are not readily usable by students with mobility challenges and does not meet current standards for accessibility. As the school seeks to have a more diverse student population, it is essential that this space meet the needs of all students. Having maintained the original furnishings that are over 20 years old, the dining area is outdated and institutional. Significant expansion of the dining space with furniture replacement is necessary at this time.

Alternatives Considered

In reviewing all options there was none other than a full renovation to add additional seating space/furnishing for additional student and staff capacity.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Governor's School for the Arts and Humanities

Project Name
 SCGSAH Residence Hall Renovation

| | | | |
|------------------------|--------------------------------|---------------------------|------|
| Submission Type | CPIP Submission - Resubmission | Plan Year | 2024 |
| Request Type | Funding Request | Plan Year Priority | 1/2 |
| Project Number | 1470 | Overall Priority | 2/3 |

| <u>Project Type</u> | <u>Percentage</u> | <u>Facility Type</u> | <u>Percentage</u> | <u>Building Components Affected</u> | <u>Percentage</u> |
|--|-------------------|----------------------|-------------------|-------------------------------------|-------------------|
| Repair/Renovate Existing Facility/System | 100 | Program/Academic | 100 | Interior Finishes/Flooring/Fixtures | 100 |
| 100% | | 100% | | 100% | |

| <u>Fund Sources</u> | <u>Amount</u> | <u>Project Costs</u> | <u>Amount</u> |
|------------------------------------|---------------|-------------------------------|---------------|
| [CP] State Appropriation - Capital | \$10,000,000 | Roofing-Repairs & Renovations | \$10,000,000 |
| \$10,000,000 | | \$10,000,000 | |

| <u>Annualized Operating Budget Impact</u> | | | | |
|---|--------------------------|---------------|--------------|------------------|
| <u>Expenditure Category</u> | <u>Fund Group</u> | <u>Recurs</u> | <u>Costs</u> | <u>(Savings)</u> |
| Maintenance and Repairs | General Funds - Existing | Indefinitely | | (\$2,000) |
| Net Cost / (Savings): | | | | (\$2,000) |

Summary of Work
 Complete Renovation of current residence hall

Rationale

The current residence hall at the SCGSAH houses 242 students and 10 residential life coordinators. Rooms designated for students are arranged in two-room suites housing two students per room with two rooms (four students) sharing one bathroom. This style of residence hall is outdated and compared to modern residence halls, is a deterrent to attracting students to the residential high school program. In FY 2022 the SCGSAH will initiate a study of potential renovations to the residence hall which will result in what options are possible for renovations and to clarify costs. The \$10,000,000 presented herein is a very rough estimate.

Alternatives Considered

No other alternatives

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Governor's School for the Arts and Humanities

Project Name
 SCGSAH Gymnasium Renovation and Upgrade

| | | | |
|------------------------|--------------------------------|---------------------------|------|
| Submission Type | CPIP Submission - Resubmission | Plan Year | 2024 |
| Request Type | Funding Request | Plan Year Priority | 2/2 |
| Project Number | 1471 | Overall Priority | 3/3 |

| Project Type | Percentage | Facility Type | Percentage | Building Components Affected | Percentage |
|--|------------|------------------|------------|-------------------------------------|------------|
| Repair/Renovate Existing Facility/System | 100 | Program/Academic | 100 | Interior Finishes/Flooring/Fixtures | 100 |
| 100% | | 100% | | 100% | |

| Fund Sources | Amount | Project Costs | Amount |
|------------------------------------|-----------|---|-----------|
| [CP] State Appropriation - Capital | \$400,000 | Renovations-Buildings & Additions-Interiors | \$400,000 |
| \$400,000 | | \$400,000 | |

| Annualized Operating Budget Impact | | | | |
|--|--------------------------|--------------|-------|-----------|
| Expenditure Category | Fund Group | Recurs | Costs | (Savings) |
| Maintenance and Repairs | General Funds - Existing | Indefinitely | | (\$1,000) |
| Net Cost / (Savings): (\$1,000) | | | | (\$1,000) |

Summary of Work
 Renovation of the current gymnasium.

Rationale

The campus gymnasium serves as a multipurpose instructional space and is utilized for many campus activities on nearly a daily basis. As a result, the gym floor, which has not been refurbished since the gym was constructed in 2000, is showing wear and is in need of refurbishment. The condition of the floor has become a safety issue with a 'divot' in the main court area, thus requiring the space to be covered with various materials not made to fit the floor. In order to accommodate curricular needs, the school would like to upgrade the floor to a rubberized surface that will support needs in the dance and drama departments for modern dance classes and movement classes. There have been curricular changes that provide more holistic training in both dance and drama, and current studio space has been a limitation. The upgrading of cost-efficient safety lighting and bleachers for shared space would allow space conversation. By converting existing space into an area that could serve multiple purposes, we will be able to avoid the much more considerable costs associated with constructing new studio space.

Alternatives Considered

Reviewed many options but full renovation is best for the school.



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2022 COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

For the Plan Years 2023 - 2027

Greenville Technical College

Proposed Permanent Improvement Project Details

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Greenville Technical College

Project Name
 Bldg. 123 Renovation

| | | | |
|------------------------|---------------------------|---------------------------|------|
| Submission Type | CPIP Submission - Initial | Plan Year | 2023 |
| Request Type | Establish Project | Plan Year Priority | 1/2 |
| Project Number | 968 | Overall Priority | 1/16 |

| Project Type | Percentage | Facility Type | Percentage | Building Components Affected | Percentage |
|--|------------|-----------------------|------------|-------------------------------------|------------|
| Repair/Renovate Existing Facility/System | 100 | Office/Administration | 100 | Building Envelope/Windows/Walls | 20 |
| | | | | Electrical/Mechanical | 20 |
| | | | | HVAC | 35 |
| | | | | Interior Finishes/Flooring/Fixtures | 25 |
| | 100% | | 100% | | 100% |

| Fund Sources | Amount | Project Costs | Amount |
|------------------------|-------------|---|-------------|
| [CP] AFS - Other Funds | \$2,000,000 | Contingencies-Capital Projects | \$200,000 |
| | | Fee-Architectural, Engineering & Other | \$400,000 |
| | | Renovations-Buildings & Additions-Interiors | \$1,400,000 |
| | \$2,000,000 | | \$2,000,000 |

| Annualized Operating Budget Impact | | | | |
|---|--------------------------|--------------|-----------------|-----------|
| Expenditure Category | Fund Group | Rekurs | Costs | (Savings) |
| Utilities | General Funds - Existing | Indefinitely | \$21,000 | |
| Net Cost / (Savings): | | | \$21,000 | |

Summary of Work

Replace all exterior windows and doors around building, replace entire HVAC system to include air handlers, ducting, VAV boxes, discharge and return grills, paint interior of building, replace lighting with energy efficient fixtures and LEDs. Renovate Chief of Staff to the President's Office suite, renovate the Institutional Effectiveness Office suite area. Modernize all restrooms to comply with ADA regulations. Replace worn flooring throughout the building.

Rationale

This building was constructed in 1975-76. The restrooms are not compliant with ADA regulations, the lighting is not energy efficient with old florescent tube lighting throughout the building. Carpet is badly worn throughout the building due to heavy foot traffic; the HVAC system is old, and the duct lining is delaminating. The air handlers are outdated, and the system is barely providing adequate cooling and heating in the building. The exterior windows and doors need replacing as some of the windows are losing interior gas between layers. The doors are old and replacement parts are getting hard to locate for repairs. Modernization of the office suites for the Chief of Staff to the President and Institutional Effectiveness is needed as the areas are cramped resulting in shared office space is occurring.

Alternatives Considered

None. This building housing the administration offices of the college, President, Vice-Presidents, Human Resources, Business Office, Purchasing, and Institutional Effectiveness.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Greenville Technical College

Project Name

Building 802 Roof Replacement and Building A/C

| | | | |
|------------------------|------------------|---------------------------|------|
| Submission Type | Existing Project | Plan Year | 2023 |
| Request Type | Budget Change | Plan Year Priority | 2/2 |
| Project Number | 964 | Overall Priority | 2/16 |

| Project Type | Percentage | Facility Type | Percentage | Building Components Affected | Percentage |
|--|------------|------------------|------------|---------------------------------|------------|
| Environmental | 10 | Program/Academic | 100 | Building Envelope/Windows/Walls | 40 |
| Repair/Renovate Existing Facility/System | 90 | | | HVAC | 20 |
| | | | | Other | 10 |
| | | | | Roof | 30 |
| 100% | | 100% | | 100% | |

| Fund Sources | Amount | Project Costs | Amount |
|------------------------|-------------|---|-------------|
| [CP] AFS - Other Funds | \$4,000,000 | Basic Equipment | \$900,000 |
| | | Contingencies-Capital Projects | \$400,000 |
| | | Fee-Architectural, Engineering & Other | \$360,000 |
| | | Renovations-Buildings & Additions-Interiors | \$1,140,000 |
| | | Roofing-Repairs & Renovations | \$1,200,000 |
| | \$4,000,000 | | \$4,000,000 |

| Annualized Operating Budget Impact | | | | |
|------------------------------------|--------------------------|--------------|-----------------|-----------|
| Expenditure Category | Fund Group | Rekurs | Costs | (Savings) |
| Utilities | General Funds - Existing | Indefinitely | \$30,000 | |
| Net Cost / (Savings): | | | \$30,000 | |

Summary of Work

(Phase 1 - #6147) Replace roof, add air conditioning to lab area, abate asbestos, remove exterior windows, in fill window areas, remediate Radon Gas from front offices of building, insert moisture barriers in building envelope.

Rationale

This building is circa 1955. The windows have asbestos glazing and caulking that needs to be removed for student safety. The windowpanes are paper thin and provide no insulating factor. The lab area has a very large wall exhaust fan for air exchange in the lab area. This is obsolete cooling method. Air conditioning is an essential to student learning. The roof is 25+ years old, is deteriorating with small leak beginning to occur. The roof material life span has expired. Radon gas has been detected in the front offices of the building and must be remediated for safety reason. The building is brick and CMU block and has no vapor (moisture barrier).

Alternatives Considered

None. This building houses the Diesel Maintenance Technology program. This project is in Phase 1, schematic design and cost estimating.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Greenville Technical College

Project Name
 Central Energy Plant Upgrades

| | | | |
|------------------------|--------------------------------|---------------------------|------|
| Submission Type | CPIP Submission - Resubmission | Plan Year | 2024 |
| Request Type | Funding Request | Plan Year Priority | 1/3 |
| Project Number | 911 | Overall Priority | 3/16 |

| <u>Project Type</u> | <u>Percentage</u> | <u>Facility Type</u> | <u>Percentage</u> | <u>Building Components Affected</u> | <u>Percentage</u> |
|----------------------------------|-------------------|--------------------------|-------------------|-------------------------------------|-------------------|
| Replace Existing Facility/System | 100 | Utilities/Energy Systems | 100 | HVAC | 100 |
| 100% | | 100% | | 100% | |

| <u>Fund Sources</u> | <u>Amount</u> | <u>Project Costs</u> | <u>Amount</u> |
|------------------------|---------------|--|---------------|
| [CP] AFS - Other Funds | \$20,550,000 | Basic Equipment | \$17,000,000 |
| | | Contingencies-Capital Projects | \$1,800,000 |
| | | Fee-Architectural, Engineering & Other | \$1,750,000 |
| | \$20,550,000 | | \$20,550,000 |

| <u>Annualized Operating Budget Impact</u> | | | | |
|---|--------------------------|---------------|--------------|------------------|
| <u>Expenditure Category</u> | <u>Fund Group</u> | <u>Recurs</u> | <u>Costs</u> | <u>(Savings)</u> |
| Maintenance and Repairs | General Funds - Existing | Indefinitely | | (\$5,000) |
| Net Cost / (Savings): (\$5,000) | | | | (\$5,000) |

Summary of Work

Replace chillers, pumps, valves, piping, and controls.

Rationale

Components have reached their life expectancy.

Alternatives Considered

None

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Greenville Technical College

Project Name
 Building 118 Renovation

| | | | |
|------------------------|--------------------------------|---------------------------|------|
| Submission Type | CPIP Submission - Resubmission | Plan Year | 2024 |
| Request Type | Funding Request | Plan Year Priority | 2/3 |
| Project Number | 915 | Overall Priority | 4/16 |

| Project Type | Percentage | Facility Type | Percentage | Building Components Affected | Percentage |
|--|------------|------------------|------------|-------------------------------------|------------|
| Repair/Renovate Existing Facility/System | 100 | Program/Academic | 100 | Building Envelope/Windows/Walls | 30 |
| | | | | HVAC | 20 |
| | | | | Interior Finishes/Flooring/Fixtures | 30 |
| | | | | Other | 10 |
| | | | | Roof | 10 |
| | 100% | | 100% | | 100% |

| Fund Sources | Amount | Project Costs | Amount |
|------------------------|-------------|---|-------------|
| [CP] AFS - Other Funds | \$2,000,000 | Contingencies-Capital Projects | \$200,000 |
| | | Fee-Architectural, Engineering & Other | \$200,000 |
| | | Renovations-Building Exteriors | \$300,000 |
| | | Renovations-Buildings & Additions-Interiors | \$1,100,000 |
| | | Roofing-Repairs & Renovations | \$200,000 |
| | \$2,000,000 | | \$2,000,000 |

| Annualized Operating Budget Impact | | | | |
|---|--------------------------|--------------|-------|------------------|
| Expenditure Category | Fund Group | Recurs | Costs | (Savings) |
| Maintenance and Repairs | General Funds - Existing | Indefinitely | | (\$5,000) |
| Net Cost / (Savings): | | | | (\$5,000) |

Summary of Work
 Replace the following: exterior windows and doors, HVAC units and ducting, repaint interior, waterproof exterior wall, grade playground slopes to drain water away from building, replace playground fencing, landscape.

Rationale

Building components, windows, doors, HVAC system are due for upgrades, partial roof leaking, water intrusion from rainwater due to slopes of playgrounds

Alternatives Considered

None.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Greenville Technical College

Project Name
 Parking Lot L Repair and Repaving

| | | | |
|------------------------|--------------------------------|---------------------------|------|
| Submission Type | CPIP Submission - Resubmission | Plan Year | 2024 |
| Request Type | Funding Request | Plan Year Priority | 3/3 |
| Project Number | 1023 | Overall Priority | 5/16 |

| Project Type | Percentage | Facility Type | Percentage | Building Components Affected | Percentage |
|--|------------|--------------------------------|------------|------------------------------|------------|
| Repair/Renovate Existing Facility/System | 100 | Parking/Roads/Site Development | 100 | Parking/Landscape | 100 |
| 100% | | 100% | | 100% | |

| Fund Sources | Amount | Project Costs | Amount |
|------------------------|-------------|--|-------------|
| [CP] AFS - Other Funds | \$1,810,000 | Contingencies-Capital Projects | \$160,000 |
| | | Fee-Architectural, Engineering & Other | \$150,000 |
| | | Site Development (Non-Depreciable Land Improv) | \$1,500,000 |
| \$1,810,000 | | \$1,810,000 | |

| Annualized Operating Budget Impact | | | | |
|------------------------------------|--------------------------|--------------|----------------|-----------|
| Expenditure Category | Fund Group | Recurs | Costs | (Savings) |
| Maintenance and Repairs | General Funds - Existing | Indefinitely | \$2,500 | |
| Net Cost / (Savings): | | | \$2,500 | |

Summary of Work
 The work consists of milling, sweeping, repairing potholes, striping, and paving of the entire parking lot with 2 inches of new asphalt. New concrete curb and gutter will be installed around the parking lot.

Rationale

The surface has potholes, cracks, and the pavement is deteriorating due age and to heavy vehicular traffic. Standing water after storm events is causing the earth beneath the pavement to remain wet. Functional curb and gutter system will channel storm water into underground drainage system. Compliance with City of Greenville ordinance regarding resurfacing of parking lots be required.

Alternatives Considered

None. This parking Lot provides parking for Building 117 (Nursing) and Bldg. 119 (GTC Charter High School).

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Greenville Technical College

Project Name
 Building 103 Renovation

| | | | |
|------------------------|--------------------------------|---------------------------|------|
| Submission Type | CPIP Submission - Resubmission | Plan Year | 2025 |
| Request Type | Funding Request | Plan Year Priority | 1/4 |
| Project Number | 935 | Overall Priority | 6/16 |

| Project Type | Percentage | Facility Type | Percentage | Building Components Affected | Percentage |
|--|------------|------------------|------------|-------------------------------------|------------|
| Repair/Renovate Existing Facility/System | 100 | Program/Academic | 100 | Electrical/Mechanical | 25 |
| | | | | HVAC | 25 |
| | | | | Interior Finishes/Flooring/Fixtures | 35 |
| | | | | Roof | 15 |
| 100% | | 100% | | 100% | |

| Fund Sources | Amount | Project Costs | Amount |
|------------------------|--------------|---|--------------|
| [CP] AFS - Other Funds | \$21,000,000 | Contingencies-Capital Projects | \$2,000,000 |
| | | Fee-Architectural, Engineering & Other | \$1,500,000 |
| | | Renovations-Buildings & Additions-Interiors | \$16,000,000 |
| | | Roofing-Repairs & Renovations | \$1,500,000 |
| \$21,000,000 | | \$21,000,000 | |

| Annualized Operating Budget Impact | | | | |
|---|--------------------------|--------------|------------------|-----------|
| Expenditure Category | Fund Group | Rekurs | Costs | (Savings) |
| Utilities | General Funds - Existing | Indefinitely | \$140,000 | |
| Net Cost / (Savings): | | | \$140,000 | |

Summary of Work

Modernize classrooms and labs with new instructional technology, upgrade lighting fixtures to energy efficient bulbs and fixtures, upgrade restrooms to meet ADA compliance, add an air-cooled chiller specifically for building, arrange inside space for student collaborations areas, new furnishing in the collaboration areas for student to utilize their personal technology with WI-FI and provide charging ports. Repaint interior, replace flooring in select areas and replace the roof.

Rationale

Bldg. 103 was last renovated in 1997-98. Restroom fixtures and toilets are outdated and do not meet current ADA codes. Worn flooring needs to be replaced due to the heavy foot traffic of students in select areas. The roof is 20+ years old and has reached the end of its life cycle. The lighting in the building needs to be replaced with energy efficient bulbs and fixtures. The HVAC system is inefficient and cannot meet the cooling demands of the building. Classroom's configurations and classroom technology are obsolete and outdated. This building houses the engineering, business, and computer technology programs of the college. It is one of the most heavily used building on the Barton Campus.

Alternatives Considered

None

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Greenville Technical College

Project Name
 Parking Lot C Repair and Repaving

| | | | |
|------------------------|--------------------------------|---------------------------|------|
| Submission Type | CPIP Submission - Resubmission | Plan Year | 2025 |
| Request Type | Funding Request | Plan Year Priority | 2/4 |
| Project Number | 941 | Overall Priority | 7/16 |

| Project Type | Percentage | Facility Type | Percentage | Building Components Affected | Percentage |
|--|------------|--------------------------------|------------|------------------------------|------------|
| Repair/Renovate Existing Facility/System | 100 | Parking/Roads/Site Development | 100 | Parking/Landscape | 100 |
| 100% | | 100% | | 100% | |

| Fund Sources | Amount | Project Costs | Amount |
|------------------------|-------------|--|-------------|
| [CP] AFS - Other Funds | \$1,870,000 | Contingencies-Capital Projects | \$170,000 |
| | | Fee-Architectural, Engineering & Other | \$200,000 |
| | | Site Development (Non-Depreciable Land Improv) | \$1,500,000 |
| \$1,870,000 | | \$1,870,000 | |

| Annualized Operating Budget Impact | | | | |
|--------------------------------------|--------------------------|--------------|---------|-----------|
| Expenditure Category | Fund Group | Recurs | Costs | (Savings) |
| Maintenance and Repairs | General Funds - Existing | Indefinitely | \$2,500 | |
| Utilities | General Funds - Existing | Indefinitely | \$1,500 | |
| Net Cost / (Savings): \$4,000 | | | \$4,000 | |

Summary of Work

Repair, resurface, stripe and reconfigure Parking Lot C on Barton Campus. The work consists of milling, sweeping and overlaying the entire parking lot with 2 inches of new asphalt. New concrete curb and gutter will be installed, along with new storm drain inlets. Reconfiguration of the parking lot will be required to comply with local codes and ordinances of the City of Greenville.

Rationale

Standing water atop the asphalt is causing severe damage. The pavement is deteriorating causing the soil to settle resulting in cracks and potholes. Potholes are causing damage to faculty, staff and student vehicles. Functional curb and gutters will channel storm water from a newly crowned pavement into the underground drainage system.

Alternatives Considered

None as this parking lot is one of largest parking lots on Barton Campus and serves the academic building of 104 and 126, the most heavily used buildings on campus.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Greenville Technical College

Project Name
 Building 112 Renovation

| | | | |
|------------------------|--------------------------------|---------------------------|------|
| Submission Type | CPIP Submission - Resubmission | Plan Year | 2025 |
| Request Type | Funding Request | Plan Year Priority | 3/4 |
| Project Number | 951 | Overall Priority | 8/16 |

| Project Type | Percentage | Facility Type | Percentage | Building Components Affected | Percentage |
|--|------------|------------------|------------|-------------------------------------|------------|
| Repair/Renovate Existing Facility/System | 100 | Program/Academic | 100 | Electrical/Mechanical | 25 |
| | | | | HVAC | 35 |
| | | | | Interior Finishes/Flooring/Fixtures | 40 |
| 100% | | 100% | | 100% | |

| Fund Sources | Amount | Project Costs | Amount |
|------------------------|-------------|---|-------------|
| [CP] AFS - Other Funds | \$3,740,000 | Contingencies-Capital Projects | \$340,000 |
| | | Fee-Architectural, Engineering & Other | \$400,000 |
| | | Renovations-Buildings & Additions-Interiors | \$3,000,000 |
| | \$3,740,000 | | \$3,740,000 |

| Annualized Operating Budget Impact | | | | |
|------------------------------------|--------------------------|--------------|-----------------|-----------|
| Expenditure Category | Fund Group | Recurs | Costs | (Savings) |
| Utilities | General Funds - Existing | Indefinitely | \$70,000 | |
| Net Cost / (Savings): | | | \$70,000 | |

Summary of Work

Renovation includes modernization of general education and dental classrooms with new layouts and instructional technology. Update restrooms sinks and toilets to comply with ADA regulations, provide space for student collaboration along with new furnishing in the collaboration areas for students to utilize their own personal technology with charging stations embedded in the furniture. Replace flooring in selected areas of the building. Install new air handlers, VAV boxes, controls, and duct. Repaint interior of building. Replace lighting fixtures with new energy efficient fixtures and LEDs.

Rationale

The last renovation of this classroom building was in 1997. Classrooms and instructional technology are outdated and, in some cases, obsolete. Flooring in select areas of the building are severely worn and needs replacing. The HVAC air handlers, VAV boxes, and duct are very old and in cases the lining of the ducting is delaminating. The VAV boxes and controls are outdated. Parts for repairs are harder to obtain for these older models. Outdated lighting fixtures need to be converted to energy efficient units.

Alternatives Considered

None.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Greenville Technical College

Project Name

Collegiate Preparatory Academy Bldg. Construction

| | | | |
|------------------------|--------------------------------|---------------------------|------|
| Submission Type | CPIP Submission - Resubmission | Plan Year | 2025 |
| Request Type | Funding Request | Plan Year Priority | 4/4 |
| Project Number | 932 | Overall Priority | 9/16 |

| Project Type | Percentage | Facility Type | Percentage | Building Components Affected | Percentage |
|-------------------------------|------------|------------------|------------|-------------------------------------|------------|
| Construct Additional Facility | 100 | Program/Academic | 100 | Building Envelope/Windows/Walls | 20 |
| | | | | Electrical/Mechanical | 20 |
| | | | | HVAC | 20 |
| | | | | Interior Finishes/Flooring/Fixtures | 20 |
| | | | | Roof | 10 |
| | | | | Water/Sewer | 10 |
| | 100% | | 100% | | 100% |

| Fund Sources | Amount | Project Costs | Amount |
|------------------------|-------------|--|-------------|
| [CP] AFS - Other Funds | \$8,730,000 | Basic Equipment | \$500,000 |
| | | Construction-Buildings & Additions | \$6,500,000 |
| | | Contingencies-Capital Projects | \$800,000 |
| | | Fee-Architectural, Engineering & Other | \$630,000 |
| | | Site Development (Non-Depreciable Land Improv) | \$300,000 |
| | \$8,730,000 | | \$8,730,000 |

| Annualized Operating Budget Impact | | | | |
|---|--------------------------|--------------|-----------------|-----------|
| Expenditure Category | Fund Group | Rekurs | Costs | (Savings) |
| Utilities | General Funds - Existing | Indefinitely | \$20,000 | |
| Net Cost / (Savings): | | | \$20,000 | |

Summary of Work

Construct 20,000 sq. ft. building on Northwest Campus. The building will consist of classrooms, faculty and staff offices, instructor work room, conference room, accessible restrooms, a multi-purpose room for students to eat meals and additional meeting space.

Rationale

To prepare students for entrance into the college environment. This will be achieved by instruction in study skills, maturity growth by exposing the students to academic curriculum at the collegiate level. Curriculum coursework will be project based and focus on student collaboration and study-based goals.

Alternatives Considered

Alternatives considered, integrate this program into the existing building on campus, requiring other college programs to relocate to another campus and limit enrollment in the preparatory academy. Provide portable classrooms for this program, which would be temporary and result in non-conducive learning environment and limited enrollment opportunities. Construction of a new facility on campus is the best option for a successful program of this nature.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Greenville Technical College

Project Name
 Bldg. 104 Renovation

| | | | |
|------------------------|-------------------------------|---------------------------|-------|
| Submission Type | CIP Submission - Resubmission | Plan Year | 2026 |
| Request Type | Funding Request | Plan Year Priority | 1/4 |
| Project Number | 1025 | Overall Priority | 10/16 |

| Project Type | Percentage | Facility Type | Percentage | Building Components Affected | Percentage |
|--|------------|------------------|------------|-------------------------------------|------------|
| Repair/Renovate Existing Facility/System | 100 | Program/Academic | 100 | Electrical/Mechanical | 30 |
| | | | | HVAC | 30 |
| | | | | Interior Finishes/Flooring/Fixtures | 30 |
| | | | | Roof | 10 |
| | 100% | | 100% | | 100% |

| Fund Sources | Amount | Project Costs | Amount |
|------------------------|--------------|---|--------------|
| [CP] AFS - Other Funds | \$27,500,000 | Contingencies-Capital Projects | \$2,500,000 |
| | | Fee-Architectural, Engineering & Other | \$2,000,000 |
| | | Renovations-Buildings & Additions-Interiors | \$21,900,000 |
| | | Roofing-Repairs & Renovations | \$1,100,000 |
| | \$27,500,000 | | \$27,500,000 |

| Annualized Operating Budget Impact | | | | |
|---|--------------------------|--------------|-----------------|-----------|
| Expenditure Category | Fund Group | Rekurs | Costs | (Savings) |
| Utilities | General Funds - Existing | Indefinitely | \$26,000 | |
| Net Cost / (Savings): | | | \$26,000 | |

Summary of Work

Complete interior renovation, new HVAC, electrical, plumbing, and roof replacement.

Rationale

Classrooms need to be modernize with reconfiguration, new instructional technology, student engagement areas with modern furnishing with connections for students to utilize and charge personal technology are needed. Faculty offices need to be reconfigured to permit additional offices to be constructed. Energy efficient lighting and HVAC system are needed to meet current standards and cods for academic buildings. ADA compliant restrooms will be included in renovation. New ceilings and flooring throughout will replace worn out building systems.

Alternatives Considered

None. The renovation of this facility is listed in the current Master Plan for Barton Campus.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Greenville Technical College

Project Name

Parking Lot A & B Repair and Repaving

| | | | |
|------------------------|--------------------------------|---------------------------|-------|
| Submission Type | CPIP Submission - Resubmission | Plan Year | 2026 |
| Request Type | Funding Request | Plan Year Priority | 2/4 |
| Project Number | 1026 | Overall Priority | 11/16 |

| Project Type | Percentage | Facility Type | Percentage | Building Components Affected | Percentage |
|------------------|------------|--------------------------------|------------|------------------------------|------------|
| Site Development | 100 | Parking/Roads/Site Development | 100 | Parking/Landscape | 100 |
| 100% | | 100% | | 100% | |

| Fund Sources | Amount | Project Costs | Amount |
|------------------------|-------------|--|-------------|
| [CP] AFS - Other Funds | \$2,400,000 | Contingencies-Capital Projects | \$200,000 |
| | | Fee-Architectural, Engineering & Other | \$200,000 |
| | | Site Development (Non-Depreciable Land Improv) | \$2,000,000 |
| \$2,400,000 | | \$2,400,000 | |

| Annualized Operating Budget Impact | | | | |
|---|--------------------------|--------------|---------|-----------|
| Expenditure Category | Fund Group | Recurs | Costs | (Savings) |
| Maintenance and Repairs | General Funds - Existing | Indefinitely | \$2,500 | |
| Net Cost / (Savings): \$2,500 | | | \$2,500 | |

Summary of Work

Milling, sweeping, repairing potholes, new concrete curb and gutter, paving of both lots with new 2 inches of asphalt and striping.

Rationale

Pavement in both lots is deteriorating due to age and heavy vehicle traffic. Potholes have formed and causing damage to student vehicles. New functional curb and gutter system are needed to channel storm water into an underground drainage system. Compliance with City of Greenville's ordinance regarding the resurfacing of parking lots will be required.

Alternatives Considered

None. These parking lots provide parking for student in Buildings 124, 103, and 104.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Greenville Technical College

Project Name
 Bldg. 117 Renovation

| | | | |
|------------------------|-------------------------------|---------------------------|-------|
| Submission Type | CIP Submission - Resubmission | Plan Year | 2026 |
| Request Type | Funding Request | Plan Year Priority | 3/4 |
| Project Number | 1027 | Overall Priority | 12/16 |

| Project Type | Percentage | Facility Type | Percentage | Building Components Affected | Percentage |
|--|------------|------------------|------------|-------------------------------------|------------|
| Repair/Renovate Existing Facility/System | 100 | Program/Academic | 100 | Electrical/Mechanical | 20 |
| | | | | HVAC | 20 |
| | | | | Interior Finishes/Flooring/Fixtures | 60 |
| 100% | | 100% | | 100% | |

| Fund Sources | Amount | Project Costs | Amount |
|------------------------|-------------|---|-------------|
| [CP] AFS - Other Funds | \$3,750,000 | Contingencies-Capital Projects | \$350,000 |
| | | Fee-Architectural, Engineering & Other | \$400,000 |
| | | Renovations-Buildings & Additions-Interiors | \$3,000,000 |
| | \$3,750,000 | | \$3,750,000 |

| Annualized Operating Budget Impact | | | | |
|------------------------------------|--------------------------|--------------|-----------------|-----------|
| Expenditure Category | Fund Group | Recurs | Costs | (Savings) |
| Utilities | General Funds - Existing | Indefinitely | \$75,000 | |
| Net Cost / (Savings): | | | \$75,000 | |

Summary of Work

Renovation of interior spaces. Demolition of old science lab equipment, reconfigure the former science labs into modernized classrooms with modern instructional technology, install new energy efficient lighting and HVAC systems (new ducting, VAV boxes and controls) throughout the building, renovate restrooms for compliance with ADA requirements, reconfigure and modernize Nursing lab spaces. Renovate bio-hazardous waste collection areas to meet current DHEC and OSHA codes. Modernize the building's elevator.

Rationale

All science labs have been relocated to a new building on Barton Campus. These areas need to be converted into modern classroom areas. Student engagement areas are needed on each of the three (3) stories with modern technology furnishings. Nursing labs need to modernize as well as other classrooms in the building with new instructional technology. This building was originally constructed in 1994. The building systems, HVAC, mechanical and electrical systems need replacing. The restrooms are out of compliance with ADA regulations. New energy efficient lighting and HVAC systems are needed.

Alternatives Considered

None. Building needs to be renovated and modernized.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Greenville Technical College

Project Name

NW Campus Secondary Entry Exit Rd Construction

| | | | |
|------------------------|--------------------------------|---------------------------|-------|
| Submission Type | CPIP Submission - Resubmission | Plan Year | 2026 |
| Request Type | Funding Request | Plan Year Priority | 4/4 |
| Project Number | 1028 | Overall Priority | 13/16 |

| Project Type | Percentage | Facility Type | Percentage | Building Components Affected | Percentage |
|------------------|------------|--------------------------------|------------|------------------------------|------------|
| Site Development | 100 | Parking/Roads/Site Development | 100 | Parking/Landscape | 100 |
| 100% | | 100% | | 100% | |

| Fund Sources | Amount | Project Costs | Amount |
|------------------------|-------------|--|-------------|
| [CP] AFS - Other Funds | \$3,050,000 | Contingencies-Capital Projects | \$300,000 |
| | | Fee-Architectural, Engineering & Other | \$350,000 |
| | | Site Development (Non-Depreciable Land Improv) | \$2,400,000 |
| \$3,050,000 | | \$3,050,000 | |

| Annualized Operating Budget Impact | | | | |
|--------------------------------------|--------------------------|--------------|---------|-----------|
| Expenditure Category | Fund Group | Recurs | Costs | (Savings) |
| Maintenance and Repairs | General Funds - Existing | Indefinitely | \$1,500 | |
| Net Cost / (Savings): \$1,500 | | | \$1,500 | |

Summary of Work

Construct new secondary entry/exit driveway at Northwest (NW) Campus. Elements will include site development, install new storm water drainage system, asphalt paved road, concrete curb and gutter, sidewalks, asphalt bike patches and a gate.

Rationale

Currently, the Northwest (NW) Campus has only one way in and out of the campus property. Should this road become inaccessible, faculty, staff, and students would be trapped on campus; emergency services vehicles and utility vehicles would not have access to the academic buildings on campus. A secondary driveway is essential.

Alternatives Considered

None. A secondary entry/exit driveway is essential for access by emergency vehicles in the event the primary driveway is inaccessible.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Greenville Technical College

Project Name
 Parking Lot N Renovation

| | | | |
|------------------------|--------------------------------|---------------------------|-------|
| Submission Type | CPIP Submission - Resubmission | Plan Year | 2027 |
| Request Type | Funding Request | Plan Year Priority | 1/3 |
| Project Number | 1013 | Overall Priority | 14/16 |

| Project Type | Percentage | Facility Type | Percentage | Building Components Affected | Percentage |
|--|------------|--------------------------------|------------|------------------------------|------------|
| Repair/Renovate Existing Facility/System | 100 | Parking/Roads/Site Development | 100 | Parking/Landscape | 100 |
| 100% | | 100% | | 100% | |

| Fund Sources | Amount | Project Costs | Amount |
|------------------------|-------------|--|-------------|
| [CP] AFS - Other Funds | \$1,810,000 | Contingencies-Capital Projects | \$160,000 |
| | | Fee-Architectural, Engineering & Other | \$150,000 |
| | | Site Development (Non-Depreciable Land Improv) | \$1,500,000 |
| \$1,810,000 | | \$1,810,000 | |

| Annualized Operating Budget Impact | | | | |
|------------------------------------|--------------------------|--------------|----------------|-----------|
| Expenditure Category | Fund Group | Recurs | Costs | (Savings) |
| Maintenance and Repairs | General Funds - Existing | Indefinitely | \$2,500 | |
| Net Cost / (Savings): | | | \$2,500 | |

Summary of Work
 Repair, resurface and stripe parking lot. Work will consist of milling, sweeping and overlaying the entire parking lot with 2 inches of new asphalt. Potholes will be repaired, and new curb and gutter will be installed throughout the parking lot. Tree islands and landscaping of these islands will be incorporated into the plan.

Rationale

The asphalt in this lot is deteriorating due to age and standing storm water not draining properly, causing cracking and potholes. Functional curb and gutters will be designed to channel storm water from the crowned pavement into underground drainage systems. Compliance with the City of Greenville's new ordinance regarding resurfacing of existing parking lots is required.

Alternatives Considered

None. This parking lot provides parking for faculty, staff and students in buildings 102, 105, and 106.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Greenville Technical College

Project Name
 Automotive Complex Construction - Brashier Campus

| | | | |
|------------------------|--------------------------------|---------------------------|-------|
| Submission Type | CPIP Submission - Resubmission | Plan Year | 2027 |
| Request Type | Funding Request | Plan Year Priority | 2/3 |
| Project Number | 1015 | Overall Priority | 15/16 |

| Project Type | Percentage | Facility Type | Percentage | Building Components Affected | Percentage |
|-------------------------------|------------|------------------|------------|-------------------------------------|------------|
| Construct Additional Facility | 100 | Program/Academic | 100 | Building Envelope/Windows/Walls | 25 |
| | | | | Electrical/Mechanical | 15 |
| | | | | Fire/Security | 5 |
| | | | | HVAC | 15 |
| | | | | Interior Finishes/Flooring/Fixtures | 25 |
| | | | | Roof | 10 |
| | | | | Water/Sewer | 5 |
| | 100% | | 100% | | 100% |

| Fund Sources | Amount | Project Costs | Amount |
|------------------------|--------------|--|--------------|
| [CP] AFS - Other Funds | \$40,000,000 | Basic Equipment | \$1,000,000 |
| | | Construction-Buildings & Additions | \$31,300,000 |
| | | Contingencies-Capital Projects | \$4,000,000 |
| | | Fee-Architectural, Engineering & Other | \$2,700,000 |
| | | Site Development (Non-Depreciable Land Improv) | \$1,000,000 |
| | \$40,000,000 | | \$40,000,000 |

| Annualized Operating Budget Impact | | | | |
|------------------------------------|--------------------------|-----------------|----------|-------------|
| Expenditure Category | Fund Group | Rekurs | Costs | (Savings) |
| Maintenance and Repairs | General Funds - Existing | Indefinitely | | (\$3,000) |
| Other Expenses | General Funds - Existing | 1 Year/One Time | | (\$500,000) |
| Utilities | General Funds - Existing | Indefinitely | \$85,000 | |
| Net Cost / (Savings): | | | \$85,000 | (\$503,000) |

Summary of Work

New construction and site development for a sustainable certified, multi-story facility. Work to include mechanical, HVAC, electrical, plumbing, fire sprinkler and alarm systems.

Rationale

Currently, the Automotive and Diesel Maintenance programs are located in two separate buildings constructed in 1955 & early 1970s, 801 and 802. Both programs have duplicate labs such as welding, small machining operations, and non-hazardous waste temporary storage. Each has its own faculty offices, classrooms, tire repair, alignment machines, etc. Combining these two programs into a single facility will save duplicate services and some basic equipment. Being located at the Brashier Campus, both programs will have access to the latest welding technology offered through our welding program.

Alternatives Considered

None. The Brashier Campus has ample space for construction of this new complex and currently houses our welding program, a major component of the automotive and diesel maintenance programs.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Greenville Technical College

Project Name

Unity Park Construction - Barton Campus

| | | | |
|------------------------|-------------------------------|---------------------------|-------|
| Submission Type | CIP Submission - Resubmission | Plan Year | 2027 |
| Request Type | Funding Request | Plan Year Priority | 3/3 |
| Project Number | 1018 | Overall Priority | 16/16 |

| Project Type | Percentage | Facility Type | Percentage | Building Components Affected | Percentage |
|-------------------------------|------------|-----------------------|------------|-------------------------------------|------------|
| Construct Additional Facility | 5 | Athletic/Recreational | 90 | Building Envelope/Windows/Walls | 20 |
| Site Development | 95 | Program/Academic | 10 | Interior Finishes/Flooring/Fixtures | 20 |
| | | | | Parking/Landscape | 50 |
| | | | | Water/Sewer | 10 |
| | 100% | | 100% | | 100% |

| Fund Sources | Amount | Project Costs | Amount |
|------------------------|-------------|--|-------------|
| [CP] AFS - Other Funds | \$3,000,000 | Construction-Buildings & Additions | \$500,000 |
| | | Fee-Architectural, Engineering & Other | \$400,000 |
| | | Site Development (Non-Depreciable Land Improv) | \$2,100,000 |
| | \$3,000,000 | | \$3,000,000 |

| Annualized Operating Budget Impact | | | | |
|------------------------------------|--------------------------|------------------------------|----------------|-----------|
| Expenditure Category | Fund Group | Recurs | Costs | (Savings) |
| Maintenance and Repairs | General Funds - Existing | Indefinitely | \$3,000 | |
| Utilities | General Funds - Existing | Indefinitely | \$1,000 | |
| | | Net Cost / (Savings): | \$4,000 | |

Summary of Work

Site development, construction of a pedestrian walk bridge, construction of small concrete amphitheater with natural grass seating, installation of yard lighting for safety, walking paths, grassed open area for recreation activities.

Rationale

The pedestrian bridge is needed for students to access the Student Success Center (bldg. 102) and the Industrial Complex (Bldg. 106 A, B, C, D) from the academic buildings of 102, 104, and 103. A tributary for the Reedy River runs through the campus and students have to drive a vehicle to access one side of campus to the other. This new park will provide the opportunity for outdoor learning opportunities when faculty feels it's appropriate, especially for science programs and humanities. The small amphitheater and natural earth seating will provide a space for activities such as "Welcome Back Bash" for students and the annual Employees Appreciation Luncheon. The open area will provide an area for students to engage and to participate in outdoor athletic activities where equipment is viable through Student Activities Service office.

Alternatives Considered

No alternatives were considered as this location is an ideal space and is listed in the college's current Master Plan for the Barton Campus.



STATE OF SOUTH CAROLINA
2022 COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

For the Plan Years 2023 - 2027

Horry-Georgetown Technical College

Proposed Permanent Improvement Project Details

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Horry-Georgetown Technical College

Project Name

Renovation/Expansion of Grand Strand Building 100

| | | | |
|------------------------|--------------------------------|---------------------------|------|
| Submission Type | CPIP Submission - Resubmission | Plan Year | 2023 |
| Request Type | Funding Request | Plan Year Priority | 1/6 |
| Project Number | 490 | Overall Priority | 1/14 |

| Project Type | Percentage | Facility Type | Percentage | Building Components Affected | Percentage |
|--|------------|-----------------------|------------|-------------------------------------|------------|
| Repair/Renovate Existing Facility/System | 100 | Office/Administration | 10 | Interior Finishes/Flooring/Fixtures | 100 |
| | | Program/Academic | 90 | | |
| | 100% | | 100% | | 100% |

| Fund Sources | Amount | Project Costs | Amount |
|--------------------------|--------------|---|--------------|
| [CP] AFS - Other Funds | \$5,000,000 | Basic Equipment | \$5,750,000 |
| [CP] State Appropriation | \$10,000,000 | Fee-Architectural, Engineering & Other | \$500,000 |
| | | Renovations-Buildings & Additions-Interiors | \$8,000,000 |
| | | Renovations-Utilities | \$750,000 |
| | \$15,000,000 | | \$15,000,000 |

| Annualized Operating Budget Impact | | | | |
|------------------------------------|--------------------------|--------------|-----------------|-----------|
| Expenditure Category | Fund Group | Recurs | Costs | (Savings) |
| Utilities | General Funds - Existing | Indefinitely | \$35,000 | |
| Net Cost / (Savings): | | | \$35,000 | |

Summary of Work

This project is to renovate and expand the interior of Building 100 on the Grand Strand Campus. Building 100 is approximately 14,122 sq. ft. and was initially constructed in 1992 as a gymnasium and thus provides limited use to the College in its current design. The building will be dedicated to the College's Nursing and Health Sciences Programs. The College proposes to add a second floor to the existing gymnasium thereby roughly doubling the available square footage, and to renovate the existing 14,122 sq. ft. for increased classroom, lab, and instructional space.

Rationale

The proposed 24,122 square foot facility will be dedicated to expanding the College's nursing, imaging sciences, physical therapy, and EMT programs, creating multi-disciplinary simulation labs and supporting new programs such as cardio-vascular imaging. The college anticipates increasing enrollment in these programs by more than 200 students each year. The College has received \$10,000,000 in State funding for the project (for FY 2022-23) and will provide local funding to supplement the State funding.

Alternatives Considered

Renovation and expansion of the current building was considered a better option "than new construction". No suitable leasing options were available.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Horry-Georgetown Technical College

Project Name

Repair/Renovate Conway Bldg. 1000 Elevator

| | | | |
|------------------------|--------------------------|---------------------------|------|
| Submission Type | CIP Submission - Initial | Plan Year | 2023 |
| Request Type | Establish Project | Plan Year Priority | 2/6 |
| Project Number | 1658 | Overall Priority | 2/14 |

| Project Type | Percentage | Facility Type | Percentage | Building Components Affected | Percentage |
|--|------------|------------------|------------|-------------------------------------|------------|
| Repair/Renovate Existing Facility/System | 100 | Program/Academic | 100 | Electrical/Mechanical | 50 |
| | | | | Interior Finishes/Flooring/Fixtures | 50 |
| 100% | | 100% | | 100% | |

| Fund Sources | Amount | Project Costs | Amount |
|------------------------------------|-----------|---|-----------|
| [CP] State Appropriation - Capital | \$250,000 | Contingencies-Capital Projects | \$20,000 |
| | | Fee-Architectural, Engineering & Other | \$10,000 |
| | | Other Construction/Renovation/Repair Projects | \$220,000 |
| | \$250,000 | | \$250,000 |

| Annualized Operating Budget Impact | | | | |
|---|--------------------------|--------------|-------|------------|
| Expenditure Category | Fund Group | Recurs | Costs | (Savings) |
| Maintenance and Repairs | General Funds - Existing | Indefinitely | | (\$4,500) |
| Other Expenses | General Funds - Existing | Indefinitely | | (\$9,500) |
| Uncategorized | General Funds - Existing | Indefinitely | | (\$11,000) |
| Net Cost / (Savings): (\$25,000) | | | | (\$25,000) |

Summary of Work

The College desires to repair and renovate the elevator system in Building 1000 on its Conway Campus. The elevator is the original system that was installed during initial construction of the building 32 years ago in 1990. The building has 3 floors and incorporates 47,000 square feet. The building supports numerous general education classes and more that 35 programs of study including Computer Science, Computer Networking, Computer Programming, Cyber-Security, Business, Accounting, and Digital Arts. The building also supports classes in General Sciences.

This project will be funded by State Appropriated Funds Proviso 118.18 FY21-22.

Rationale

The elevator system is the original elevator that was installed during initial construction of the building 32 years ago in 1990 and is in need of being replaced.

Alternatives Considered

We have made repairs over the last 32 years that have served as an alternative to replacing the entire elevator, but now it's in dire need of replacing at this time with no other alternatives available.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Horry-Georgetown Technical College

Project Name

Repair/Renovate Georgetown Bldg. 100 Elevator

| | | | |
|------------------------|---------------------------|---------------------------|------|
| Submission Type | CPIP Submission - Initial | Plan Year | 2023 |
| Request Type | Establish Project | Plan Year Priority | 3/6 |
| Project Number | 1660 | Overall Priority | 3/14 |

| Project Type | Percentage | Facility Type | Percentage | Building Components Affected | Percentage |
|--|------------|------------------|------------|-------------------------------------|------------|
| Repair/Renovate Existing Facility/System | 100 | Program/Academic | 100 | Electrical/Mechanical | 50 |
| | | | | Interior Finishes/Flooring/Fixtures | 50 |
| 100% | | 100% | | 100% | |

| Fund Sources | Amount | Project Costs | Amount |
|------------------------------------|-----------|---|-----------|
| [CP] State Appropriation - Capital | \$250,000 | Contingencies-Capital Projects | \$20,000 |
| | | Fee-Architectural, Engineering & Other | \$10,000 |
| | | Other Construction/Renovation/Repair Projects | \$220,000 |
| \$250,000 | | \$250,000 | |

| Annualized Operating Budget Impact | | | | |
|---|--------------------------|--------------|-------|------------|
| Expenditure Category | Fund Group | Recurs | Costs | (Savings) |
| Maintenance and Repairs | General Funds - Existing | Indefinitely | | (\$4,500) |
| Other Expenses | General Funds - Existing | Indefinitely | | (\$9,500) |
| Uncategorized | General Funds - Existing | Indefinitely | | (\$11,000) |
| Net Cost / (Savings): (\$25,000) | | | | (\$25,000) |

Summary of Work

The College desires to repair and renovate the elevator system in Building 100 on its Georgetown Campus as the current system routinely malfunctions and is often not operable. The current elevator is 45 years old and is the original system that was installed during construction of the two-floored 46,000 square foot building in 1977. Building 100 supports more than 20 individual programs of study and 1,000 students during the academic year.

Rationale

The current elevator is 45 years old and is the original system that was installed during construction of the two-floored 46,000 square foot building in 1977.

Alternatives Considered

We have made repairs over the last 45 years that have served as an alternative to replacing the entire elevator, but now it's in dire need of replacing at this time with no other alternatives available.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Horry-Georgetown Technical College

Project Name

Repair/Replace Roofing Systems - Conway Campus

| | | | |
|------------------------|---------------------------|---------------------------|------|
| Submission Type | CPIP Submission - Initial | Plan Year | 2023 |
| Request Type | Establish Project | Plan Year Priority | 4/6 |
| Project Number | 1663 | Overall Priority | 4/14 |

| Project Type | Percentage | Facility Type | Percentage | Building Components Affected | Percentage |
|--|------------|------------------|------------|------------------------------|------------|
| Repair/Renovate Existing Facility/System | 100 | Program/Academic | 100 | Roof | 100 |
| 100% | | 100% | | 100% | |

| Fund Sources | Amount | Project Costs | Amount |
|------------------------------------|-------------|--|-------------|
| [CP] State Appropriation - Capital | \$5,000,000 | Fee-Architectural, Engineering & Other | \$55,867 |
| | | Roofing-Repairs & Renovations | \$4,944,133 |
| | \$5,000,000 | | \$5,000,000 |

| Annualized Operating Budget Impact | | | | |
|---|--------------------------|--------------|-------|------------|
| Expenditure Category | Fund Group | Recurs | Costs | (Savings) |
| Maintenance and Repairs | General Funds - Existing | Indefinitely | | (\$50,000) |
| Utilities | General Funds - Existing | Indefinitely | | (\$10,000) |
| Net Cost / (Savings): (\$60,000) | | | | (\$60,000) |

Summary of Work

Horry-Georgetown Technical College seeks to repair and/or replace the roofing systems on various academic and student support buildings on its Conway Campus including Buildings 200, 500, 600, 700, 800, 900, 1000, and 1100. The roofing systems vary in age from 10-25 years in age based on an independent engineering assessment. They are at or beyond their useful life, are no longer energy efficient, and/or are experiencing recurring maintenance and repair problems.

This project will be funded by State Appropriated Funds under Proviso 118.18 (FY-21-22) and Proviso 118.19 (FY-22-23). The College has the lowest tuition in the state and there will be no increase in tuition or fees associated with this project.

Rationale

The roofing systems vary in age from 10-25 years in age based on an independent engineering assessment. They are at or beyond their useful life, are no longer energy efficient, and/or are experiencing recurring maintenance and repair problems.

Alternatives Considered

There are no alternatives to be considered since they are at or beyond their useful life, are no longer energy efficient, and/or are experiencing recurring maintenance and repair problems.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Horry-Georgetown Technical College

Project Name
 Repair/Replace Roofing Systems - Grand Strand

| | | | |
|------------------------|---------------------------|---------------------------|------|
| Submission Type | CPIP Submission - Initial | Plan Year | 2023 |
| Request Type | Establish Project | Plan Year Priority | 5/6 |
| Project Number | 1664 | Overall Priority | 5/14 |

| Project Type | Percentage | Facility Type | Percentage | Building Components Affected | Percentage |
|--|------------|------------------|------------|------------------------------|------------|
| Repair/Renovate Existing Facility/System | 100 | Program/Academic | 100 | Roof | 100 |
| 100% | | 100% | | 100% | |

| Fund Sources | Amount | Project Costs | Amount |
|------------------------------------|-------------|--|-------------|
| [CP] State Appropriation - Capital | \$1,000,000 | Fee-Architectural, Engineering & Other | \$10,000 |
| | | Roofing-Repairs & Renovations | \$990,000 |
| | \$1,000,000 | | \$1,000,000 |

| Annualized Operating Budget Impact | | | | |
|---|--------------------------|--------------|-------|------------|
| Expenditure Category | Fund Group | Rekurs | Costs | (Savings) |
| Maintenance and Repairs | General Funds - Existing | Indefinitely | | (\$30,000) |
| Utilities | General Funds - Existing | Indefinitely | | (\$5,000) |
| Net Cost / (Savings): (\$35,000) | | | | (\$35,000) |

Summary of Work

Horry-Georgetown Technical College seeks to repair and/or replace the roofing systems on various academic and student support buildings on its Grand Strand Campus including Buildings 300, 500, and 1000. The roofing systems vary in age from 10-25 years in age based on an independent engineering assessment. They are at or beyond their useful life, are no longer energy efficient, and/or are experiencing recurring maintenance and repair problems.

Rationale

The roofing systems vary in age from 10-25 years in age based on an independent engineering assessment. They are at or beyond their useful life, are no longer energy efficient, and/or are experiencing recurring maintenance and repair problems.

Alternatives Considered

There are no alternatives to be considered since they are at or beyond their useful life, are no longer energy efficient, and/or are experiencing recurring maintenance and repair problems.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Horry-Georgetown Technical College

Project Name

Repair/Replace Roofing Systems - Georgetown Campus

| | | | |
|------------------------|---------------------------|---------------------------|------|
| Submission Type | CPIP Submission - Initial | Plan Year | 2023 |
| Request Type | Establish Project | Plan Year Priority | 6/6 |
| Project Number | 1665 | Overall Priority | 6/14 |

| Project Type | Percentage | Facility Type | Percentage | Building Components Affected | Percentage |
|--|------------|------------------|------------|------------------------------|------------|
| Repair/Renovate Existing Facility/System | 100 | Program/Academic | 100 | Roof | 100 |
| 100% | | 100% | | 100% | |

| Fund Sources | Amount | Project Costs | Amount |
|------------------------------------|-------------|--|-------------|
| [CP] State Appropriation - Capital | \$2,000,000 | Fee-Architectural, Engineering & Other | \$20,000 |
| | | Roofing-Repairs & Renovations | \$1,980,000 |
| | \$2,000,000 | | \$2,000,000 |

| Annualized Operating Budget Impact | | | | |
|---|--------------------------|--------------|-------|-------------------|
| Expenditure Category | Fund Group | Rekurs | Costs | (Savings) |
| Maintenance and Repairs | General Funds - Existing | Indefinitely | | (\$40,000) |
| Utilities | General Funds - Existing | Indefinitely | | (\$10,000) |
| Net Cost / (Savings): | | | | (\$50,000) |

Summary of Work

Horry-Georgetown Technical College seeks to repair and/or replace the roofing systems on various academic and student support buildings on its Georgetown Campus including Buildings 100, Science Wing, 500, Wildlife Pavilion, and 1000. The roofing systems vary in age from 15-40 years in age based on an independent engineering assessment. They are at or beyond their useful life, are no longer energy efficient, and/or are experiencing recurring maintenance and repair problems.

Rationale

The roofing systems vary in age from 15-40 years in age based on an independent engineering assessment. They are at or beyond their useful life, are no longer energy efficient, and/or are experiencing recurring maintenance and repair problems.

Alternatives Considered

There are no alternatives to be considered since they are beyond their useful life, are no longer energy efficient, and/or are experiencing recurring maintenance and repair problems.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Horry-Georgetown Technical College

Project Name
 Renovation/Expansion GT Workforce Training Center

| | | | |
|------------------------|-------------------------------|---------------------------|------|
| Submission Type | CIP Submission - Resubmission | Plan Year | 2024 |
| Request Type | Funding Request | Plan Year Priority | 1/4 |
| Project Number | 738 | Overall Priority | 7/14 |

| Project Type | Percentage | Facility Type | Percentage | Building Components Affected | Percentage |
|--|------------|-----------------------|------------|-------------------------------------|------------|
| Construct Additional Facility | 90 | Office/Administration | 10 | Building Envelope/Windows/Walls | 30 |
| Repair/Renovate Existing Facility/System | 10 | Program/Academic | 90 | Interior Finishes/Flooring/Fixtures | 65 |
| | | | | Parking/Landscape | 5 |
| 100% | | 100% | | 100% | |

| Fund Sources | Amount | Project Costs | Amount |
|--------------------------|--------------|--|--------------|
| [CP] State Appropriation | \$12,500,000 | Basic Equipment | \$750,000 |
| | | Construction-Buildings & Additions | \$9,675,000 |
| | | Contingencies-Capital Projects | \$1,000,000 |
| | | Fee-Architectural, Engineering & Other | \$50,000 |
| | | Renovations-Building Exteriors | \$200,000 |
| | | Renovations-Buildings & Additions-Interiors | \$250,000 |
| | | Site Development (Non-Depreciable Land Improv) | \$575,000 |
| | \$12,500,000 | | \$12,500,000 |

| Annualized Operating Budget Impact | | | | |
|---|--------------------------|--------------|-----------------|-----------|
| Expenditure Category | Fund Group | Rekurs | Costs | (Savings) |
| Utilities | General Funds - Existing | Indefinitely | \$45,000 | |
| Net Cost / (Savings): | | | \$45,000 | |

Summary of Work
 This project is to renovate and expand the Workforce Training Center building on the Georgetown Campus. The current building is comprised of only 7,500 square feet and no longer meets the programmatic or enrollment needs of the College. The College seeks State funding for this project and can provide local funds to supplement the State funding as needed.

Rationale

The College proposes adding 20,000 square feet to the existing building (or adjacent to that structure) and to renovate small portions of the existing structure to better accommodate enrollment growth and modern instructional methods. The Georgetown Campus has experienced significant enrollment growth, and desperately needs additional classroom and lab space to support the current and future needs of the campus, especially in the areas of light industrial and commercial trade (HVAC, Marine Motor, etc.).

Alternatives Considered

There are no other commercial spaces available in the Georgetown area that can support the needs and instructional requirements of the College. The College seeks State funding for this project and can provide local funds to supplement the State funding as needed.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Horry-Georgetown Technical College

Project Name

Renovation of Georgetown Campus Infrastructure

| | | | |
|------------------------|-------------------------------|---------------------------|------|
| Submission Type | CIP Submission - Resubmission | Plan Year | 2024 |
| Request Type | Funding Request | Plan Year Priority | 2/4 |
| Project Number | 863 | Overall Priority | 8/14 |

| Project Type | Percentage | Facility Type | Percentage | Building Components Affected | Percentage |
|--|------------|------------------------------|------------|------------------------------|------------|
| Repair/Renovate Existing Facility/System | 100 | Office/Administration | 5 | Parking/Landscape | 100 |
| | | Program/Academic | 85 | | |
| | | Support | 10 | | |
| | | Services/Storage/Maintenance | 10 | | |
| 100% | | 100% | | 100% | |

| Fund Sources | Amount | Project Costs | Amount |
|--------------------------|-------------|--|-------------|
| [CP] State Appropriation | \$4,500,000 | Contingencies-Capital Projects | \$350,000 |
| | | Fee-Architectural, Engineering & Other | \$350,000 |
| | | Other Construction/Renovation/Repair Projects | \$1,500,000 |
| | | Renovations-Building Exteriors | \$750,000 |
| | | Renovations-Utilities | \$500,000 |
| | | Site Development (Non-Depreciable Land Improv) | \$1,050,000 |
| \$4,500,000 | | \$4,500,000 | |

| Annualized Operating Budget Impact | | | | |
|------------------------------------|--------------------------|--------------|----------------|-----------|
| Expenditure Category | Fund Group | Recurs | Costs | (Savings) |
| Utilities | General Funds - Existing | Indefinitely | \$5,000 | |
| Net Cost / (Savings): | | | \$5,000 | |

Summary of Work

This project is to re-design, renovate, and expand the vehicular flows and road and parking systems that support the Georgetown Campus. The Campus is comprised of approximately 25 acres and has experienced significant enrollment growth over the past several years.

Rationale

The original design and capacity of the existing entrances/exits and vehicular flow patterns no longer meet the needs of the College and requires improvements to enhance pedestrian and vehicular safety.

Alternatives Considered

There are no parking garages or other parking facilities that can accommodate the needs of the campus. The College seeks State funding for this project and can provide local funds to supplement the State funding as needed.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Horry-Georgetown Technical College

Project Name

Renovation of Grand Strand Building 1000

| | | | |
|------------------------|--------------------------|---------------------------|------|
| Submission Type | CIP Submission - Initial | Plan Year | 2024 |
| Request Type | Funding Request | Plan Year Priority | 3/4 |
| Project Number | 1237 | Overall Priority | 9/14 |

| Project Type | Percentage | Facility Type | Percentage | Building Components Affected | Percentage |
|--|------------|-----------------------|------------|-------------------------------------|------------|
| Repair/Renovate Existing Facility/System | 100 | Office/Administration | 10 | Interior Finishes/Flooring/Fixtures | 100 |
| | | Program/Academic | 90 | | |
| | 100% | | 100% | | 100% |

| Fund Sources | Amount | Project Costs | Amount |
|--------------------------|-------------|---|-------------|
| [CP] State Appropriation | \$4,000,000 | Basic Equipment | \$650,000 |
| | | Fee-Architectural, Engineering & Other | \$200,000 |
| | | Renovations-Buildings & Additions-Interiors | \$2,750,000 |
| | | Renovations-Utilities | \$400,000 |
| | \$4,000,000 | | \$4,000,000 |

| Annualized Operating Budget Impact | | | | |
|------------------------------------|------------|--------|-------|-----------|
| Expenditure Category | Fund Group | Recurs | Costs | (Savings) |
| Net Cost / (Savings): | | | | |

Summary of Work

This project is to redesign and renovate the interior of Building 1000 on the Grand Strand Campus. Building 1000 is 55,000 sq. ft. and was originally built in 1954 and renovated in 2008. The Building is largely dedicated to the College's Nursing and Health Sciences programs which have experienced significant enrollment growth since 2008.

Rationale

The current learning space desperately needs redesigned and renovated to provide additional classroom and lab space to support the future needs of the College's Nursing and Health Science programs. Completion of this project will extend the useful life of the building, provide much needed additional space and better enable the College to expand its Nursing Program, improve energy efficiency, and greatly defer the need for additional new construction. The College seeks State funding for this project and can provide local funds to supplement the State funding as needed.

Alternatives Considered

Renovation of the current building was considered a better option "than new construction". No suitable leasing options were available.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Horry-Georgetown Technical College

Project Name

Acquisition of Real Property-Land/Building-Conway

| | | | |
|------------------------|-------------------------------|---------------------------|-------|
| Submission Type | CIP Submission - Resubmission | Plan Year | 2024 |
| Request Type | Funding Request | Plan Year Priority | 4/4 |
| Project Number | 1238 | Overall Priority | 10/14 |

| Project Type | Percentage | Facility Type | Percentage | Building Components Affected | Percentage |
|------------------------|------------|--------------------------------------|------------|------------------------------|------------|
| Purchase Land/Building | 100 | Office/Administration | 10 | Other | 100 |
| | | Program/Academic | 70 | | |
| | | Support Services/Storage/Maintenance | 20 | | |
| 100% | | 100% | | 100% | |

| Fund Sources | Amount | Project Costs | Amount |
|--------------------------|-------------|-------------------|-------------|
| [CP] State Appropriation | \$4,000,000 | Building Purchase | \$8,000,000 |
| [CP] State Appropriation | \$8,000,000 | Land | \$4,000,000 |
| \$12,000,000 | | \$12,000,000 | |

| Annualized Operating Budget Impact | | | | |
|--|--------------------------|--------------|-----------|-----------|
| Expenditure Category | Fund Group | Rekurs | Costs | (Savings) |
| Salaries, Benefits & Payroll Taxes | General Funds - Existing | Indefinitely | \$35,000 | |
| Utilities | General Funds - Existing | Indefinitely | \$90,000 | |
| Net Cost / (Savings): \$125,000 | | | \$125,000 | |

Summary of Work

The college seeks to acquire up to 30,000 square feet and not less than 5.0 acres of land to support future growth and expansion of its Conway Campus. The land/building is desired to be within 3 miles of the existing Conway Campus. Please note that this project may include acquiring multiple land/building partials as needed/opportunity arises.

Rationale

The College has limited existing property on which to expand and to otherwise support its ever-increasing enrollment base. Over the past 10 years, HGTC has been the fastest growing technical college in the state, and today supports over 7,500 students and over 65 programs of study. The Conway Campus supports approximately 4,000 students on a weekly basis.

Alternatives Considered

The College has researched leasing property, but very few if any suitable properties are available. The College seeks State funding for this project and can provide local funds to supplement the State funding as needed.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Horry-Georgetown Technical College

Project Name

Renovate/Expand Bldgs. 500, 600, 700, 800, and 900

| | | | |
|------------------------|-------------------------------|---------------------------|-------|
| Submission Type | CIP Submission - Resubmission | Plan Year | 2025 |
| Request Type | Funding Request | Plan Year Priority | 1/1 |
| Project Number | 892 | Overall Priority | 11/14 |

| Project Type | Percentage | Facility Type | Percentage | Building Components Affected | Percentage |
|--|------------|------------------------------|------------|-------------------------------------|------------|
| Construct Additional Facility | 30 | Office/Administration | 25 | Building Envelope/Windows/Walls | 35 |
| Repair/Renovate Existing Facility/System | 70 | Program/Academic | 70 | Interior Finishes/Flooring/Fixtures | 35 |
| | | Support | 5 | Other | 10 |
| | | Services/Storage/Maintenance | | Parking/Landscape | 20 |
| 100% | | 100% | | 100% | |

| Fund Sources | Amount | Project Costs | Amount |
|--------------------------|--------------|--|--------------|
| [CP] State Appropriation | \$23,000,000 | Basic Equipment | \$2,000,000 |
| | | Construction-Buildings & Additions | \$7,500,000 |
| | | Contingencies-Capital Projects | \$1,500,000 |
| | | Other Construction/Renovation/Repair Projects | \$2,500,000 |
| | | Renovations-Building Exteriors | \$3,500,000 |
| | | Renovations-Buildings & Additions-Interiors | \$3,500,000 |
| | | Renovations-Utilities | \$1,000,000 |
| | | Site Development (Non-Depreciable Land Improv) | \$1,500,000 |
| | \$23,000,000 | | \$23,000,000 |

| Annualized Operating Budget Impact | | | | |
|---|------------|--------|-------|-----------|
| Expenditure Category | Fund Group | Recurs | Costs | (Savings) |

Net Cost / (Savings):

Summary of Work

This project is to renovate and expand Buildings 500, 600, 700, 800 & 900 on the College's Conway Campus and includes approximately 36,000 square feet of classroom, lab, student services, and faculty office space that is situated on approximately 5 acres of land in the center of Campus. The scope of the project includes but is not limited to renovating and better equipping building interiors, renovating/replacing roof and drainage systems, recladding building exteriors and improving weatherization features, enhancing student walkways and traffic flows, enhancing landscaping design, improving storm water drainage and upgrading HVAC systems. The project also includes expanding the existing footprint of the buildings to accommodate increased enrollment and instructional needs.

Rationale

The buildings are used to support more than 15 programs of study as well as continuing education and up to 2,000 students. Completion of this project will extend the useful lives of the buildings, improve energy efficiency, and defer the need for new construction. Because the buildings are currently being used, there should be no increase in operating costs. There may be cost savings due to energy improvements, but those cannot be measured with any precision at this time. The College seeks State funding for this project and can provide local funds to supplement the State funding as needed.

Alternatives Considered

Renovation of the current buildings were considered a better option "than new construction". The College seeks State funding for this project and can provide local funds to supplement the State funding as needed.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Horry-Georgetown Technical College

Project Name

Construction of General Purpose Building - Conway

| | | | |
|------------------------|-------------------------------|---------------------------|-------|
| Submission Type | CIP Submission - Resubmission | Plan Year | 2026 |
| Request Type | Funding Request | Plan Year Priority | 1/1 |
| Project Number | 895 | Overall Priority | 12/14 |

| Project Type | Percentage | Facility Type | Percentage | Building Components Affected | Percentage |
|-------------------------------|------------|-----------------------|------------|------------------------------|------------|
| Construct Additional Facility | 100 | Office/Administration | 10 | Other | 100 |
| | | Program/Academic | 90 | | |
| | 100% | | 100% | | 100% |

| Fund Sources | Amount | Project Costs | Amount |
|--------------------------|--------------|--|--------------|
| [CP] State Appropriation | \$35,000,000 | Basic Equipment | \$7,000,000 |
| | | Contingencies-Capital Projects | \$750,000 |
| | | Fee-Architectural, Engineering & Other | \$100,000 |
| | | Other Construction/Renovation/Repair Projects | \$26,400,000 |
| | | Site Development (Non-Depreciable Land Improv) | \$750,000 |
| | \$35,000,000 | | \$35,000,000 |

| Annualized Operating Budget Impact | | | | |
|--|--------------------------|--------------|-----------|-----------|
| Expenditure Category | Fund Group | Rekurs | Costs | (Savings) |
| Salaries, Benefits & Payroll Taxes | General Funds - Existing | Indefinitely | \$50,000 | |
| Utilities | General Funds - Existing | Indefinitely | \$150,000 | |
| Net Cost / (Savings): \$200,000 | | | \$200,000 | |

Summary of Work

To construct a 50,000 square foot general purpose classroom on the College's Conway campus.

Rationale

HGTC is the fastest growing technical college in SC and requires additional multi-purpose space to accommodate enrollment growth and ever-increasing training needs.

Alternatives Considered

The College does not have any other space of sufficient size that can be renovated and there is no space available to lease. Construction of new space is the only practical alternative to meet our enrollment demand. The College seeks State funding for this project and can provide local funds to supplement the State funding as needed.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Horry-Georgetown Technical College

Project Name

Construction of General Purpose Building - GS

| | | | |
|------------------------|-------------------------------|---------------------------|-------|
| Submission Type | CIP Submission - Resubmission | Plan Year | 2027 |
| Request Type | Funding Request | Plan Year Priority | 1/2 |
| Project Number | 896 | Overall Priority | 13/14 |

| Project Type | Percentage | Facility Type | Percentage | Building Components Affected | Percentage |
|-------------------------------|------------|-----------------------|------------|------------------------------|------------|
| Construct Additional Facility | 100 | Office/Administration | 5 | Other | 100 |
| | | Program/Academic | 95 | | |
| | 100% | | 100% | | 100% |

| Fund Sources | Amount | Project Costs | Amount |
|--------------------------|--------------|--|--------------|
| [CP] State Appropriation | \$30,000,000 | Basic Equipment | \$4,600,000 |
| | | Contingencies-Capital Projects | \$1,000,000 |
| | | Fee-Architectural, Engineering & Other | \$400,000 |
| | | Other Construction/Renovation/Repair Projects | \$23,000,000 |
| | | Site Development (Non-Depreciable Land Improv) | \$1,000,000 |
| | \$30,000,000 | | \$30,000,000 |

| Annualized Operating Budget Impact | | | | |
|--|--------------------------|--------------|-----------|-----------|
| Expenditure Category | Fund Group | Rekurs | Costs | (Savings) |
| Salaries, Benefits & Payroll Taxes | General Funds - Existing | Indefinitely | \$50,000 | |
| Utilities | General Funds - Existing | Indefinitely | \$150,000 | |
| Net Cost / (Savings): \$200,000 | | | \$200,000 | |

Summary of Work

To construct an 50,000 square foot general purpose classroom building on the College's Grand Strand Campus.

Rationale

HGTC is the fastest growing technical college in SC and requires additional multi-purpose space to accommodate enrollment growth and ever-increasing training needs.

Alternatives Considered

The College does not have any other space of sufficient size that can be renovated. Construction of new space is the only practical alternative to meet our enrollment demand. The College seeks State funding for this project and can provide local funds to supplement the State funding as needed.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Horry-Georgetown Technical College

Project Name

Construction of General Purpose Building - GT

| | | | |
|------------------------|-------------------------------|---------------------------|-------|
| Submission Type | CIP Submission - Resubmission | Plan Year | 2027 |
| Request Type | Funding Request | Plan Year Priority | 2/2 |
| Project Number | 897 | Overall Priority | 14/14 |

| Project Type | Percentage | Facility Type | Percentage | Building Components Affected | Percentage |
|-------------------------------|------------|-----------------------|------------|------------------------------|------------|
| Construct Additional Facility | 100 | Office/Administration | 5 | Other | 100 |
| | | Program/Academic | 95 | | |
| | 100% | | 100% | | 100% |

| Fund Sources | Amount | Project Costs | Amount |
|--------------------------|--------------|--|--------------|
| [CP] State Appropriation | \$30,000,000 | Basic Equipment | \$4,600,000 |
| | | Contingencies-Capital Projects | \$1,000,000 |
| | | Fee-Architectural, Engineering & Other | \$400,000 |
| | | Other Construction/Renovation/Repair Projects | \$23,000,000 |
| | | Site Development (Non-Depreciable Land Improv) | \$1,000,000 |
| | \$30,000,000 | | \$30,000,000 |

| Annualized Operating Budget Impact | | | | |
|--|--------------------------|--------------|-----------|-----------|
| Expenditure Category | Fund Group | Rekurs | Costs | (Savings) |
| Salaries, Benefits & Payroll Taxes | General Funds - Existing | Indefinitely | \$50,000 | |
| Utilities | General Funds - Existing | Indefinitely | \$150,000 | |
| Net Cost / (Savings): \$200,000 | | | \$200,000 | |

Summary of Work

To construct a 50,000 square foot general purpose classroom building on the College's Georgetown Campus.

Rationale

HGTC is the fastest growing technical college in SC and requires additional multi-purpose space to accommodate enrollment growth and ever-increasing training needs.

Alternatives Considered

The College does not have any other space of sufficient size that can be renovated. Construction of new space is the only practical alternative to meet our enrollment demand. The College seeks State funding for this project and can provide local funds to supplement the State funding as needed.



STATE OF SOUTH CAROLINA
2022 COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

For the Plan Years 2023 - 2027

Lander University

Proposed Permanent Improvement Project Details

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Lander University

Project Name
Nursing Building Construction/Expansion

| | | | |
|------------------------|------------------|---------------------------|------|
| Submission Type | Existing Project | Plan Year | 2023 |
| Request Type | Funding Request | Plan Year Priority | 1/4 |
| Project Number | 31 | Overall Priority | 1/16 |

| Project Type | Percentage | Facility Type | Percentage | Building Components Affected | Percentage |
|-------------------------------|------------|-----------------------|------------|-------------------------------------|------------|
| Construct Additional Facility | 100 | Office/Administration | 5 | Building Envelope/Windows/Walls | 30 |
| | | Program/Academic | 95 | Electrical/Mechanical | 20 |
| | | | | Fire/Security | 5 |
| | | | | HVAC | 10 |
| | | | | Interior Finishes/Flooring/Fixtures | 15 |
| | | | | Parking/Landscape | 5 |
| | | | | Roof | 10 |
| | | | | Water/Sewer | 5 |
| | 100% | | 100% | | 100% |

| Fund Sources | Amount | Project Costs | Amount |
|---------------------------|-------------|--|-------------|
| [CP] Capital Reserve Fund | \$5,000,000 | Basic Equipment | \$440,000 |
| [CP] Capital Reserve Fund | \$3,000,000 | Construction Projects-Lump Sum | \$6,380,000 |
| | | Contingencies-Capital Projects | \$500,000 |
| | | Depreciable Land Improvements | \$120,000 |
| | | Fee-Architectural, Engineering & Other | \$560,000 |
| | \$8,000,000 | | \$8,000,000 |

| Annualized Operating Budget Impact | | | | |
|---------------------------------------|----------------------------|--------------|----------|-----------|
| Expenditure Category | Fund Group | Recurs | Costs | (Savings) |
| Insurance and Warranties | General Funds - Additional | 2 Years | \$5,500 | |
| Maintenance and Repairs | General Funds - Additional | Indefinitely | \$2,000 | |
| Utilities | General Funds - Existing | Indefinitely | \$12,750 | |
| Net Cost / (Savings): \$20,250 | | | \$20,250 | |

Rationale

The current Lander University library, Jackson Library, was constructed as a multi-floor building in the mid-1970s. The advance in technology and all of the hand-held electronic devices, the majority of classroom instruction now relies on digital access. The Library Information Commons will be designed to enhance the technological advances and provide tools to assist the students. The university's current campus master plan has the vacated Jackson Library being backfilled with additional student classrooms and faculty offices.

Alternatives Considered

Lander University is a land-locked campus. Due to technology and the access to digital information, the modern library information commons footprint can be smaller than the traditional library housing so many books. Lander University can build a library commons of just 16,000 sq. ft, transfer the library function to the new information commons building, then re-purpose the existing library spaces and gain approximately 45,000 sq. ft. of student classrooms and faculty office space.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Lander University

Project Name

Library Information Commons

| | | | |
|------------------------|--------------------------------|---------------------------|------|
| Submission Type | CPIP Submission - Resubmission | Plan Year | 2023 |
| Request Type | Funding Request | Plan Year Priority | 2/4 |
| Project Number | 480 | Overall Priority | 2/16 |

| Project Type | Percentage | Facility Type | Percentage | Building Components Affected | Percentage |
|-------------------------------|------------|-----------------------|------------|-------------------------------------|------------|
| Construct Additional Facility | 100 | Office/Administration | 10 | Building Envelope/Windows/Walls | 30 |
| | | Program/Academic | 90 | Electrical/Mechanical | 20 |
| | | | | Fire/Security | 5 |
| | | | | HVAC | 10 |
| | | | | Interior Finishes/Flooring/Fixtures | 15 |
| | | | | Parking/Landscape | 5 |
| | | | | Roof | 10 |
| | | | | Water/Sewer | 5 |
| | 100% | | 100% | | 100% |

| Fund Sources | Amount | Project Costs | Amount |
|---------------------------|-------------|--|-------------|
| [CP] Capital Reserve Fund | \$8,000,000 | Basic Equipment | \$400,000 |
| | | Construction Projects-Lump Sum | \$6,490,000 |
| | | Contingencies-Capital Projects | \$400,000 |
| | | Depreciable Land Improvements | \$150,000 |
| | | Fee-Architectural, Engineering & Other | \$560,000 |
| | \$8,000,000 | | \$8,000,000 |

| Annualized Operating Budget Impact | | | | |
|---|--------------------------|--------------|-----------------|-----------|
| Expenditure Category | Fund Group | Recurs | Costs | (Savings) |
| Insurance and Warranties | General Funds - Existing | Indefinitely | \$5,000 | |
| Maintenance and Repairs | General Funds - Existing | Indefinitely | \$6,000 | |
| Utilities | General Funds - Existing | Indefinitely | \$12,250 | |
| Net Cost / (Savings): | | | \$23,250 | |

Summary of Work

Lander University is requesting funds to design and construct a Library Information Commons. The Information Commons will be the home of the virtual library of the future, a technology infused service center where information accessing is the priority, free of the traditional book warehousing function of the past. The design will accommodate and allow floor space dedicated to technologically enhanced research areas, collaborative presentation preparation areas, student group break-out areas to enhance studying and project workspace. The design will also allow for library staff offices, restrooms, and mechanical spaces related to the building infrastructure. The construction will be located on university campus. The architectural programming will determine the exact floorplan. The construction budget is based on current construction costs of \$500 per sq. ft. (16,000 sq. ft x \$500 / sq. ft) = \$8,000,000.

Rationale

The current Lander University library, Jackson Library, was constructed as a multi-floor building in the mid-1970s. The advance in technology and all of the hand-held electronic devices, the majority of classroom instruction now relies on digital access. The Library Information Commons will be designed to enhance the technological advances and provide tools to assist the students. The university's current campus master plan has the vacated Jackson Library being backfilled with additional student classrooms and faculty offices.

Alternatives Considered

Lander University is a land-locked campus. Due to technology and the access to digital information, the modern library information commons footprint can be smaller than the traditional library housing so many books. Lander University can build a library commons of just 16,000 sq. ft, transfer the library function to the new information commons building, then re-purpose the existing library spaces and gain approximately 45,000 sq. ft. of student classrooms and faculty office space.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Lander University

Project Name

Jackson Library Renovation to Classrooms and Labs

| | | | |
|------------------------|-------------------------------|---------------------------|------|
| Submission Type | CIP Submission - Resubmission | Plan Year | 2023 |
| Request Type | Establish Project | Plan Year Priority | 3/4 |
| Project Number | 485 | Overall Priority | 3/16 |

| Project Type | Percentage | Facility Type | Percentage | Building Components Affected | Percentage |
|--|------------|------------------|------------|-------------------------------------|------------|
| Repair/Renovate Existing Facility/System | 100 | Program/Academic | 100 | Electrical/Mechanical | 15 |
| | | | | Fire/Security | 5 |
| | | | | HVAC | 15 |
| | | | | Interior Finishes/Flooring/Fixtures | 50 |
| | | | | Water/Sewer | 15 |
| | 100% | | 100% | | 100% |

| Fund Sources | Amount | Project Costs | Amount |
|---------------------------|-------------|---|-------------|
| [CP] Capital Reserve Fund | \$6,000,000 | Basic Equipment | \$350,000 |
| | | Contingencies-Capital Projects | \$500,000 |
| | | Fee-Architectural, Engineering & Other | \$420,000 |
| | | Renovations-Buildings & Additions-Interiors | \$3,230,000 |
| | | Renovations-Utilities | \$1,500,000 |
| | \$6,000,000 | | \$6,000,000 |

| Annualized Operating Budget Impact | | | | |
|---|--------------------------|--------------|-----------------|-----------|
| Expenditure Category | Fund Group | Rekurs | Costs | (Savings) |
| Insurance and Warranties | General Funds - Existing | Indefinitely | \$5,000 | |
| Maintenance and Repairs | General Funds - Existing | Indefinitely | \$10,500 | |
| Net Cost / (Savings): \$15,500 | | | \$15,500 | |

Summary of Work

Lander University is seeking \$6,000,000 to fund the renovation/ repurposing of the existing Jackson Library, after the current library function has been relocated to the new Library Information Commons facility. The first floor will remain as the home of the University Information Technology Center. The 65,255 square foot, 3 story, Jackson Library, constructed in 1976, is ideally located centrally on campus. The architectural programming will determine how to best re-purpose the library space into student classroom and laboratory spaces. The current library was designed as an open floorplan. The re-purposing will involve dividing the open spaces into classrooms, laboratory spaces, student collaboration spaces, and faculty offices. This will require extensive HVAC improvements, lighting improvements, constructing dividing interior walls and corridors, constructing additional restrooms due to the increased occupancy, analysis to ensure proper emergency egress, fire alarm upgrades, and interior finishes.

Rationale

This project is the re-purposing of the second and third floors of the Jackson Library. Once the Library Information Common is constructed, the library functions will be relocated to the Information Commons facility. The vacated space will be re-purposed in student classrooms and laboratories. The renovation / re-purposing cost is certainly less costly than seeking new construction.

Alternatives Considered

The Lander University campus has no other space available to re-purpose into classrooms and laboratories. The university is in position to gain an additional 45,000 sq. ft. of classrooms and laboratories.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Lander University

Project Name

Elevator Repair, Replacement and Upgrades

| | | | |
|------------------------|------------------|---------------------------|------|
| Submission Type | Existing Project | Plan Year | 2023 |
| Request Type | Budget Change | Plan Year Priority | 4/4 |
| Project Number | 1109 | Overall Priority | 4/16 |

| Project Type | Percentage | Facility Type | Percentage | Building Components Affected | Percentage |
|--|------------|--------------------------------------|------------|------------------------------|------------|
| Repair/Renovate Existing Facility/System | 100 | Support Services/Storage/Maintenance | 100 | Other | 100 |
| 100% | | 100% | | 100% | |

| Fund Sources | Amount | Project Costs | Amount |
|--------------------------------|-------------|---|-------------|
| [CP] AFS - State Appropriation | \$1,250,000 | Contingencies-Capital Projects | \$50,000 |
| | | Fee-Architectural, Engineering & Other | \$84,000 |
| | | Other Construction/Renovation/Repair Projects | \$1,060,000 |
| | | Renovations-Utilities | \$56,000 |
| \$1,250,000 | | \$1,250,000 | |

| Annualized Operating Budget Impact | | | | |
|---|--------------------------|--------------|-------|------------|
| Expenditure Category | Fund Group | Recurs | Costs | (Savings) |
| Maintenance and Repairs | General Funds - Existing | Indefinitely | | (\$12,500) |
| Net Cost / (Savings): (\$12,500) | | | | (\$12,500) |

Summary of Work

(Phase I - #9552) Lander University seeks to repair a failed hydraulic elevator system of the Grier Student Center and the upgrades to an additional six E&G campus elevators. The Grier Student Center's 1978 hydraulic elevator system has developed a catastrophic failure with the underground hydraulic cylinder. The cylinder is leaking and is encased in concrete. The failed cylinder has to be removed and replaced. This system and the additional six elevator systems will undergo an upgrade that consists of new controls and elevator cab interior improvements. The cabs will be re-used. The six additional elevators consist of two elevators in the Carnell Learning Center, two elevators in the Science Building, one elevator in the Jackson Library, and one elevator in the Jackson Commons of the Cultural Center.

Rationale

The elevator system referenced in the Summary of work are all-original to the respective buildings. These elevator systems have never received an upgrade of any kind. The age of the elevator systems ranges from 30 to 44 years old. Upgrading is economically preferred to a total replacement. All of the buildings are multi-storied and are required to comply with the Americans with Disabilities Act, ADA. Elevators are a critical component to the compliance effort.

Alternatives Considered

Repairing and upgrading is economically preferred to a total replacement.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Lander University

Project Name
 Graduate School Academic Building Upgrades

| | | | |
|------------------------|---------------------------|---------------------------|------|
| Submission Type | CPIP Submission - Initial | Plan Year | 2024 |
| Request Type | Funding Request | Plan Year Priority | 1/7 |
| Project Number | 507 | Overall Priority | 5/16 |

| Project Type | Percentage | Facility Type | Percentage | Building Components Affected | Percentage |
|--|------------|-----------------------|------------|-------------------------------------|------------|
| Repair/Renovate Existing Facility/System | 100 | Office/Administration | 30 | Electrical/Mechanical | 20 |
| | | Program/Academic | 70 | Fire/Security | 20 |
| | | | | HVAC | 40 |
| | | | | Interior Finishes/Flooring/Fixtures | 20 |
| | 100% | | 100% | | 100% |

| Fund Sources | Amount | Project Costs | Amount |
|---------------------------|-------------|---|-------------|
| [CP] Capital Reserve Fund | \$5,500,000 | Fee-Architectural, Engineering & Other | \$300,000 |
| | | Renovations-Buildings & Additions-Interiors | \$4,100,000 |
| | | Renovations-Utilities | \$1,100,000 |
| | \$5,500,000 | | \$5,500,000 |

| Annualized Operating Budget Impact | | | | |
|---------------------------------------|--------------------------|--------------|----------|-----------|
| Expenditure Category | Fund Group | Rekurs | Costs | (Savings) |
| Insurance and Warranties | General Funds - Existing | Indefinitely | \$5,000 | |
| Maintenance and Repairs | General Funds - Existing | Indefinitely | \$3,000 | |
| Utilities | General Funds - Existing | Indefinitely | \$12,000 | |
| Net Cost / (Savings): \$20,000 | | | \$20,000 | |

Summary of Work

Lander University seeks approval of a \$5,500,000 project budget to accomplish the repair and replacement of the major utilities of Lander University's Graduate School Academic Building. The existing major utilities have severe operating reliability due to the age of the systems and the apparent quality of the mechanical infrastructure equipment. The project scope includes an expansion current, limited, Fire Protection Sprinkler System, the replacement of the antiquated Fire Alarm Monitoring System, replacing the 2nd and 3rd Floor HVAC Units and associated duct work and controls, the necessary ceiling demolition to facilitate the sprinkler and HVAC work, improvements to the electrical distribution system to support the utilities and building operations, and limited code compliant issues related to egress and ADA accessibility. The office footprint will be altered to best meet the needs of the Graduate School Program. Ceilings, floorings and internal finishes will be upgraded.

Rationale

The Building is located at 323 Main Street in Greenwood, SC. The Graduate School resides within this building and the building infrastructure is in very poor condition and reliability are a concern. The intent is to replace the failing, major utility systems and provide a safe and professional environment for the graduate school students and other building occupants. The City of Greenwood Fire Chief has communicated his concerns on fire protection and safe egress for the occupants of the building.

Alternatives Considered

The Graduate School Building is approximately 18,200 square feet. The campus does not have any free space to relocate the graduate school program.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Lander University

Project Name
 Outdoor Pool Demolition and Construction

| | | | |
|------------------------|--------------------------|---------------------------|------|
| Submission Type | CIP Submission - Initial | Plan Year | 2024 |
| Request Type | Funding Request | Plan Year Priority | 2/7 |
| Project Number | 508 | Overall Priority | 6/16 |

| Project Type | Percentage | Facility Type | Percentage | Building Components Affected | Percentage |
|----------------------------------|------------|-----------------------|------------|-------------------------------------|------------|
| Architectural and Engineering | 10 | Athletic/Recreational | 95 | Building Envelope/Windows/Walls | 25 |
| Construct Additional Facility | 40 | Office/Administration | 5 | Electrical/Mechanical | 5 |
| Demolish Existing Facility | 10 | | | Fire/Security | 5 |
| Replace Existing Facility/System | 30 | | | HVAC | 5 |
| Site Development | 10 | | | Interior Finishes/Flooring/Fixtures | 5 |
| | | | | Other | 45 |
| | | | | Roof | 5 |
| | | | | Water/Sewer | 5 |
| | 100% | | 100% | | 100% |

| Fund Sources | Amount | Project Costs | Amount |
|---------------------------|-------------|---|-------------|
| [CP] Capital Reserve Fund | \$3,300,000 | Basic Equipment | \$225,000 |
| | | Construction-Buildings & Additions | \$1,744,000 |
| | | Depreciable Land Improvements | \$125,000 |
| | | Fee-Architectural, Engineering & Other | \$231,000 |
| | | Other Construction/Renovation/Repair Projects | \$875,000 |
| | | Renovations-Utilities | \$100,000 |
| | \$3,300,000 | | \$3,300,000 |

| Annualized Operating Budget Impact | | | | |
|------------------------------------|--------------------------|------------------------------|-----------------|-----------------|
| Expenditure Category | Fund Group | Rekurs | Costs | (Savings) |
| Insurance and Warranties | General Funds - Existing | Indefinitely | \$5,500 | |
| Maintenance and Repairs | General Funds - Existing | Indefinitely | \$3,000 | |
| Other Expenses | General Funds - Existing | Indefinitely | \$4,000 | |
| Utilities | General Funds - Existing | Indefinitely | \$3,250 | |
| | | Net Cost / (Savings): | \$15,750 | \$15,750 |

Summary of Work

Lander University seeks \$3,300,000 budget to fund the demolition of the existing 1950s outdoor pool, the construction of the replacement pool, construction of the associated pool house, and the development of the surrounding space. The pool was built by the County of Greenwood, South Carolina, via a land lease with the former Lander College. The county donated the pool to Lander College, upon the expiration of the land lease in the 1970's. The project scope is to construct a replacement student recreation pool and a 1,600 sq. ft. pool house which contains a mechanical equipment room to operate the pool, restrooms, a life-guard office, and a first aid area. The design will ensure compliance with the requirements of the South Carolina Department of Health and Environmental Control

Rationale

The nearly 70-year-old pool is suffering from failing underground infrastructure and materials that make up the sidewalls and floor of the existing pool. In the last 70 years, there have been significant safety upgrade requirements for the operation of a pool, to ensure the safe use of the pool. Retrofitting a 70-year-old pool is not advisable, with knowledge of the severity of the failing systems. The student recreation pool is located at the center of campus, which means it is highly visible. Being a land-locked campus, maintaining safe student recreation areas and green space is a priority. The water supply and pool discharge detention area are already in place and approved by SC DHEC.

Alternatives Considered

The water supply, the electrical services, and the pool discharge detention area is already in place and approved by SC DHEC. Replacing the outdoor pool in the existing space is the most economically advantageous option.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Lander University

Project Name
 Campus-Wide E&G Roof Maintenance

| | | | |
|------------------------|---------------------------|---------------------------|------|
| Submission Type | CPIP Submission - Initial | Plan Year | 2024 |
| Request Type | Funding Request | Plan Year Priority | 3/7 |
| Project Number | 510 | Overall Priority | 7/16 |

| Project Type | Percentage | Facility Type | Percentage | Building Components Affected | Percentage |
|--|------------|-----------------------|------------|------------------------------|------------|
| Repair/Renovate Existing Facility/System | 100 | Office/Administration | 25 | Roof | 100 |
| | | Program/Academic | 75 | | |
| | 100% | | 100% | | 100% |

| Fund Sources | Amount | Project Costs | Amount |
|---------------------------|-------------|--|-------------|
| [CP] Capital Reserve Fund | \$2,200,000 | Fee-Architectural, Engineering & Other | \$154,000 |
| | | Roofing-Repairs & Renovations | \$2,046,000 |
| | \$2,200,000 | | \$2,200,000 |

| Annualized Operating Budget Impact | | | | |
|---------------------------------------|--------------------------|--------------|-----------------|-----------|
| Expenditure Category | Fund Group | Rekurs | Costs | (Savings) |
| Insurance and Warranties | General Funds - Existing | Indefinitely | \$12,500 | |
| Net Cost / (Savings): \$12,500 | | | \$12,500 | |

Summary of Work

Lander University is seeking a Maintenance and Repair budget of \$2,200,000 to complete campus-wide roofing repairs for the Educational and General (E&G) building on campus. Lander University began a roof replacement initiative back in 2006. All of the E&G Buildings have had their roofs replaced, since that time. Now that the roofing systems are approaching mid-life, Lander University is aware of the maintenance needs and would like to perform the repairs, in an attempt to extend the useful life of each roof. The majority of the roofs are either a modified bitumen, built-up, cap sheet lapped roofing system or a single ply, thermoplastic polyolefin, TPO, with welded seams. Lander University has contracted with a professional roof designer to conduct and document the condition and discoveries on all E&G roofs. This request is based off of the roofing condition report.

Rationale

Lander University is aware that the interior of a building cannot be maintained if the roofing system is allowing water into the building. There is constant damage to the building furnishings, flooring, ceilings, not to mention the threat of the development of mold and mildew.

Alternatives Considered

There is not a logical alternative to not repairing the roofing systems of the university's buildings. This project is essential to campus operations.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Lander University

Project Name

Science Laboratories Ventilation Repair / Upgrades

| | | | |
|------------------------|---------------------------|---------------------------|------|
| Submission Type | CPIP Submission - Initial | Plan Year | 2024 |
| Request Type | Funding Request | Plan Year Priority | 4/7 |
| Project Number | 844 | Overall Priority | 8/16 |

| Project Type | Percentage | Facility Type | Percentage | Building Components Affected | Percentage |
|--|------------|------------------|------------|-------------------------------------|------------|
| Repair/Renovate Existing Facility/System | 100 | Program/Academic | 100 | Electrical/Mechanical | 10 |
| | | | | Interior Finishes/Flooring/Fixtures | 20 |
| | | | | Other | 70 |
| 100% | | 100% | | 100% | |

| Fund Sources | Amount | Project Costs | Amount |
|---------------------------|-------------|---|-------------|
| [CP] Capital Reserve Fund | \$2,350,000 | Fee-Architectural, Engineering & Other | \$164,500 |
| | | Other Construction/Renovation/Repair Projects | \$2,185,500 |
| | \$2,350,000 | | \$2,350,000 |

| Annualized Operating Budget Impact | | | | |
|---|--------------------------|--------------|-------|------------|
| Expenditure Category | Fund Group | Recurs | Costs | (Savings) |
| Utilities | General Funds - Existing | Indefinitely | | (\$24,000) |
| Net Cost / (Savings): (\$24,000) | | | | (\$24,000) |

Summary of Work

Lander University seeks \$2,350,000 funding for the design and repair or replacement of the laboratory ventilation hoods of multiple biology and chemistry laboratories of the Science Building. The existing laboratory ventilation system is designed as a critical safety component in the safe operation of the laboratories when dealing with chemical fumes. The system controls have failed and are no longer supported by the manufacturer. The system now has just two modes of operation: Fully Closed, where ventilation is not possible, or Fully Open, where the maximum volume of air is being expelled from the respective labs to the outside. The safe operation of the respective laboratories requires ventilation. The project will include the replacement of the ventilation system controls, replacing hoods that are malfunctioning, hood elimination was possible, lab amenities such as cracked counter tops, cracked sinks, obsolete gas controls will be replaced and upgraded, ceilings removed to gain access to the ventilation system will be replaced, and the intent to simplify the hood exhaust system.

Rationale

The existing laboratory hood ventilation system is approaching 30 years old. The system controls have failed and are no longer supported by the manufacturer. To achieve the necessary laboratory ventilation, Lander University is operating the system in a "fully open" mode, where the maximum volume of conditioned air is being expelled from the respective labs and discharged to the outside. This is a very expensive operating method, and the lab conditioned air has already been filtered and conditioned for the season (heated or chilled). The projects intent is to replace the failed controls, restore proper hood operation, which should translate into utility operation savings.

Alternatives Considered

Lander University has investigated retrofitting the existing system with another manufacturer's controls. However, there exists substantial incompatibility issues, which results in substantial operational integrity concerns.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Lander University

Project Name

Grier Student Cntr Dining Hall Reno and Expansion

| | | | |
|------------------------|--------------------------------|---------------------------|------|
| Submission Type | CPIP Submission - Resubmission | Plan Year | 2024 |
| Request Type | Funding Request | Plan Year Priority | 5/7 |
| Project Number | 511 | Overall Priority | 9/16 |

| Project Type | Percentage | Facility Type | Percentage | Building Components Affected | Percentage |
|--|------------|--|------------|---------------------------------|------------|
| Construct Additional Facility | 55 | Auxiliary/Housing/Food Service/Laundry | 70 | Building Envelope/Windows/Walls | 60 |
| Repair/Renovate Existing Facility/System | 45 | Office/Administration | 15 | Electrical/Mechanical | 5 |
| | | Support | 5 | Fire/Security | 5 |
| | | Services/Storage/Maintenance | 5 | HVAC | 5 |
| | | Utilities/Energy Systems | 10 | Other | 5 |
| | | | | Roof | 15 |
| | | | | Water/Sewer | 5 |
| | 100% | | 100% | | 100% |

| Fund Sources | Amount | Project Costs | Amount |
|---------------------------|-------------|---|-------------|
| [CP] Capital Reserve Fund | \$8,450,000 | Construction-Buildings & Additions | \$5,588,500 |
| | | Contingencies-Capital Projects | \$750,000 |
| | | Depreciable Land Improvements | \$125,000 |
| | | Fee-Architectural, Engineering & Other | \$591,500 |
| | | Renovations-Buildings & Additions-Interiors | \$745,000 |
| | | Renovations-Utilities | \$650,000 |
| | \$8,450,000 | | \$8,450,000 |

| Annualized Operating Budget Impact | | | | |
|---|--------------------------|--------------|----------|-----------|
| Expenditure Category | Fund Group | Rekurs | Costs | (Savings) |
| Insurance and Warranties | General Funds - Existing | Indefinitely | \$5,100 | |
| Maintenance and Repairs | General Funds - Existing | Indefinitely | \$7,500 | |
| Utilities | General Funds - Existing | Indefinitely | \$10,500 | |
| Net Cost / (Savings): \$23,100 | | | \$23,100 | |

Summary of Work

Lander University seeks \$8,450,000 of funding to renovate and expand the Grier Student Center. The Grier Student Center was constructed in 1978, when the student enrollment at Lander College was under 1,000 students. The Grier Student Center is the home for the Student Affairs staff, University enrollment staff, the student Dining Hall, and kitchen. Today's student enrollment is now approaching 4,000 students. The Dining Hall and Kitchen are severely under-sized for the customer base of today. The project scope includes retaining the existing kitchen and dining hall and designing and constructing the expansion of both. The dining hall was expanded in 2006, however, due to the increase in enrollment since that time, the occupancy space is inadequate. Food Service Vendor's space analysis is recommending an additional 400 indoor seats and at least a 4,000 square foot expansion to the kitchen with a 2,500 square foot expansion for food storage and the dish room. Exact space allocation will be determined through the Phase I and II architectural programming.

Rationale

The existing Dining Hall and Kitchen is woefully undersized for today's enrollment of nearly 4,000 students. Expansion of the existing facilities is economically advantageous to constructing a new, stand-alone facility.

Alternatives Considered

Expansion of the existing facilities is economically advantageous to constructing a new, stand-alone facility.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Lander University

Project Name
 Grier Student Center Addition

| | | | |
|------------------------|-------------------------------|---------------------------|-------|
| Submission Type | CIP Submission - Resubmission | Plan Year | 2024 |
| Request Type | Funding Request | Plan Year Priority | 6/7 |
| Project Number | 512 | Overall Priority | 10/16 |

| Project Type | Percentage | Facility Type | Percentage | Building Components Affected | Percentage |
|-------------------------------|------------|-----------------------|------------|-------------------------------------|------------|
| Construct Additional Facility | 100 | Office/Administration | 20 | Building Envelope/Windows/Walls | 60 |
| | | Program/Academic | 80 | Electrical/Mechanical | 5 |
| | | | | Fire/Security | 5 |
| | | | | HVAC | 5 |
| | | | | Interior Finishes/Flooring/Fixtures | 10 |
| | | | | Roof | 10 |
| | | | | Water/Sewer | 5 |
| | 100% | | 100% | | 100% |

| Fund Sources | Amount | Project Costs | Amount |
|---------------------------|--------------|--|--------------|
| [CP] Capital Reserve Fund | \$10,300,000 | Basic Equipment | \$600,000 |
| | | Construction-Buildings & Additions | \$7,980,000 |
| | | Contingencies-Capital Projects | \$700,000 |
| | | Fee-Architectural, Engineering & Other | \$720,000 |
| | | Roofing-Repairs & Renovations | \$300,000 |
| | \$10,300,000 | | \$10,300,000 |

| Annualized Operating Budget Impact | | | | |
|------------------------------------|--------------------------|--------------|----------------|-----------|
| Expenditure Category | Fund Group | Recurs | Costs | (Savings) |
| Insurance and Warranties | General Funds - Existing | Indefinitely | \$5,000 | |
| Maintenance and Repairs | General Funds - Existing | Indefinitely | \$4,500 | |
| Net Cost / (Savings): | | | \$9,500 | |

Summary of Work

Lander University seeks funding of the \$10,300,000 project budget to construct a multi-story addition to the Grier Student Center. The Grier Student Center is a three story, 60,000 sq. ft. masonry building built in 1979. At the time of construction, the student enrollment was 800. Today's enrollment of 3,900 represents a 487% increase over the original design capacity of this building, leaving the university in desperate need of additional space to accommodate our current and future students. The project scope consists of constructing new smart classroom technology classrooms and lecture halls, a Student Career Center, meeting space for student organizations and additional Student Affairs staff offices. Green Globe Certification will be pursued due to the size and value of the of the new construction.

Rationale

Due to the significant increase of student enrollment, since 1979, it is obvious the facility is undersized. Additional space is needed to adequately address the space requirements of today's students and required programs.

Alternatives Considered

Lander University has evaluated all additional campus space and has concluded there is not sufficient space elsewhere to re-program for this effort. It is economically advantageous to expand an existing facility compared to constructing a new, stand-alone facility.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Lander University

Project Name

Grier Student Center Main Electrical Distribution

| | | | |
|------------------------|---------------------------|---------------------------|-------|
| Submission Type | CPIP Submission - Initial | Plan Year | 2024 |
| Request Type | Funding Request | Plan Year Priority | 7/7 |
| Project Number | 1314 | Overall Priority | 11/16 |

| <u>Project Type</u> | <u>Percentage</u> | <u>Facility Type</u> | <u>Percentage</u> | <u>Building Components Affected</u> | <u>Percentage</u> |
|----------------------------------|-------------------|--------------------------|-------------------|-------------------------------------|-------------------|
| Replace Existing Facility/System | 100 | Utilities/Energy Systems | 100 | Electrical/Mechanical | 100 |
| | 100% | | 100% | | 100% |

| <u>Fund Sources</u> | <u>Amount</u> | <u>Project Costs</u> | <u>Amount</u> |
|---------------------------|---------------|--|---------------|
| [CP] Capital Reserve Fund | \$525,000 | Contingencies-Capital Projects | \$60,000 |
| | | Fee-Architectural, Engineering & Other | \$40,000 |
| | | Renovations-Utilities | \$425,000 |
| | \$525,000 | | \$525,000 |

| <u>Annualized Operating Budget Impact</u> | | | | |
|---|--------------------------|---------------|--------------|------------------|
| <u>Expenditure Category</u> | <u>Fund Group</u> | <u>Recurs</u> | <u>Costs</u> | <u>(Savings)</u> |
| Maintenance and Repairs | General Funds - Existing | Indefinitely | \$1,500 | |
| Net Cost / (Savings): \$1,500 | | | \$1,500 | |

Summary of Work

Lander University is seeking \$525,000 to fund the replacement of the main electrical distribution panel of the Grier Student Center. The panel is responsible for receiving the building's electrical energy from the city's utility provider and distributing the electrical energy throughout the entire building. The main electrical distribution panel is original to the building. The Grier Student Center was constructed in 1978. The manufacturer of the panel and the individual electrical breakers, no longer provides spare parts or repairs to the respective electrical breakers. Should this panel suffer a catastrophic failure, the distribution to campus operations will be significant. The current forecasted manufacturing lead-time for a replacement panel, accompanied with new breakers, is 62 weeks.

Rationale

The Grier Student Center is a foundation component of the Lander University Campus. This building houses the student dining hall, the student bookstore, the Offices of Student Affairs, and the Offices of Enrollment and Access Management. This building must be maintained. The main electrical distribution panel is original to the building, that was constructed in 1978. The manufacturer no longer provides spare parts or repairs to the respective electrical breakers. Should this panel suffer a catastrophic failure, the distribution to campus operations will be significant. Current manufacturing lead-time is at 62 weeks.

Alternatives Considered

The Grier Student Center is a foundation component of the Lander University Campus. This building houses the student dining hall, the student bookstore, the Offices of Student Affairs, and the Offices of Enrollment and Access Management. This building must be maintained. The main electrical distribution panel is original to the building, that was constructed in 1978. The manufacturer no longer provides spare parts or repairs to the respective electrical breakers. Should this panel suffer a catastrophic failure, the distribution to campus operations will be significant. Current manufacturing lead-time is at 62 weeks.

A reasonable alternative does not exist.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Lander University

Project Name
 Campus Asphalt Re-Paving

| | | | |
|------------------------|------------------|---------------------------|-------|
| Submission Type | Existing Project | Plan Year | 2025 |
| Request Type | Funding Request | Plan Year Priority | 1/2 |
| Project Number | 514 | Overall Priority | 12/16 |

| Project Type | Percentage | Facility Type | Percentage | Building Components Affected | Percentage |
|----------------------------------|------------|--------------------------------|------------|------------------------------|------------|
| Architectural and Engineering | 5 | Parking/Roads/Site Development | 100 | Parking/Landscape | 100 |
| Replace Existing Facility/System | 95 | | | | |
| | 100% | | 100% | | 100% |

| Fund Sources | Amount | Project Costs | Amount |
|---------------------------|-------------|---|-------------|
| [CP] Capital Reserve Fund | \$4,750,000 | Contingencies-Capital Projects | \$400,000 |
| | | Fee-Architectural, Engineering & Other | \$332,500 |
| | | Other Construction/Renovation/Repair Projects | \$4,017,500 |
| | \$4,750,000 | | \$4,750,000 |

| Annualized Operating Budget Impact | | | | |
|--------------------------------------|--------------------------|--------------|---------|-----------|
| Expenditure Category | Fund Group | Recurs | Costs | (Savings) |
| Insurance and Warranties | General Funds - Existing | Indefinitely | \$1,100 | |
| Maintenance and Repairs | General Funds - Existing | Indefinitely | \$3,000 | |
| Net Cost / (Savings): \$4,100 | | | \$4,100 | |

Summary of Work

(Phase I - # 9551) Lander University seeks funding of the \$4,750,000 project budget to convert existing gravel overflow parking lots into ADA code compliant, paved, student parking equipped with lighting and SC DHEC approved stormwater detention, as well as performing asphalt re-paving and repairs to existing campus parking lots. Lander University's geographical location lends itself to possessing soils that are a clay composite and various strains that do not lend themselves well to compaction. On prior asphalt repair projects, the presence of unsuitable soils has inflated a project's base bid by an additional 30%. The university is now well versed in the application of geo-fabrics to bridge poor soils and the technique of under-cutting poor soils and replacing with stone. Both of these techniques will be inter-twined in the corrective actions for all future paving projects.

Rationale

The enrollment at Lander University is now approaching 4,000 students. Though there is limited parking, the student parking has to be maintained. Lander University has implemented annual asphalt repair maintenance projects; however, the asphalt life has been exceeded in most parking lots across the campus.

Alternatives Considered

Due to the land-locked nature of the Lander university campus, building new parking lots is not feasible. The repair of the existing asphalt parking is essential. Converting existing over-flow, gravel, student parking lots will ensure adequate, safe vehicular parking with overhead lighting and stormwater detention for the run-off. The City of Greenwood enforces a "no-gravel" lot ordinance and has previously granted temporary permission for the gravel lots. The City of Greenwood is now inquiring into the continued use of the gravel lots and when will the lots follow the city ordinances.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Lander University

Project Name

Brookside Housing Internal Renovations

| | | | |
|------------------------|---------------------------|---------------------------|-------|
| Submission Type | CPIP Submission - Initial | Plan Year | 2025 |
| Request Type | Funding Request | Plan Year Priority | 2/2 |
| Project Number | 516 | Overall Priority | 13/16 |

| Project Type | Percentage | Facility Type | Percentage | Building Components Affected | Percentage |
|--|------------|------------------------|------------|-------------------------------------|------------|
| Architectural and Engineering | 5 | Auxiliary/Housing/Food | 100 | Electrical/Mechanical | 20 |
| Repair/Renovate Existing Facility/System | 95 | Service/Laundry | | HVAC | 15 |
| | | | | Interior Finishes/Flooring/Fixtures | 55 |
| | | | | Water/Sewer | 10 |
| | 100% | | 100% | | 100% |

| Fund Sources | Amount | Project Costs | Amount |
|---------------------------|-------------|---|-------------|
| [CP] Capital Reserve Fund | \$2,450,000 | Fee-Architectural, Engineering & Other | \$171,500 |
| | | Renovations-Buildings & Additions-Interiors | \$1,853,500 |
| | | Renovations-Utilities | \$425,000 |
| | \$2,450,000 | | \$2,450,000 |

| Annualized Operating Budget Impact | | | | |
|---------------------------------------|--------------------------|--------------|-----------------|-----------|
| Expenditure Category | Fund Group | Rekurs | Costs | (Savings) |
| Insurance and Warranties | General Funds - Existing | Indefinitely | \$8,500 | |
| Maintenance and Repairs | General Funds - Existing | Indefinitely | \$8,250 | |
| Net Cost / (Savings): \$16,750 | | | \$16,750 | |

Summary of Work

Lander University seek funding of the \$2,450,000 budget to renovate the interior of the seven buildings of the Brookside Student Housing Complex. The Brookside Housing Complex consist of seven, three story, wooden framed , 40-person occupancy individual buildings that are interconnected with wooden decks. The interior of the buildings are in needs of significant upgrades and renovations. The floorplan consists of a two-person room, sharing a restroom with the two occupants of the neighboring room. The restrooms are of the 1970s vintage. Due to decades of inadequate restroom ventilation, the walls and ceilings of the restrooms have become water saturated and very brittle. The entire restrooms need to be demolished down to the structural studs and re-built and equipped with reliable ventilation. The HVAC systems are of the 1970s vintage, operating with R-22. The project would demo the existing HVAC systems and provide a unit in each bedroom. Interior furnishings will be upgraded, flooring will be replaced after the asbestos abatement of the VCT tile.

Rationale

The Brookside Student Housing Complex provides 280 student beds. Recently, due to the surging student enrollment, Lander University has 100% bed assignment, with overflow students being housed in local hotels. Lander University needs the 280 beds of Brookside. However, the university has the responsibility to provide a safe, secure, and reliable student housing. The renovation is much needed and long overdue.

Alternatives Considered

Lander University has determined that the interior renovations of the seven Brookside Buildings is economically justifiable, when compared to the current super-inflated construction costs. The renovations would be performed during the summer months, as to not negatively impact student bed assignments.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Lander University

Project Name

Student Intramural and Athletic Field Improvements

| | | | |
|------------------------|---------------------------|---------------------------|-------|
| Submission Type | CPIP Submission - Initial | Plan Year | 2026 |
| Request Type | Funding Request | Plan Year Priority | 1/2 |
| Project Number | 555 | Overall Priority | 14/16 |

| Project Type | Percentage | Facility Type | Percentage | Building Components Affected | Percentage |
|----------------------------------|------------|-----------------------|------------|------------------------------|------------|
| Replace Existing Facility/System | 25 | Athletic/Recreational | 100 | Electrical/Mechanical | 25 |
| Site Development | 75 | | | Other | 75 |
| | 100% | | 100% | | 100% |

| Fund Sources | Amount | Project Costs | Amount |
|---------------------------|-------------|---|-------------|
| [CP] Capital Reserve Fund | \$2,400,000 | Fee-Architectural, Engineering & Other | \$168,000 |
| | | Other Construction/Renovation/Repair Projects | \$2,232,000 |
| | \$2,400,000 | | \$2,400,000 |

| Annualized Operating Budget Impact | | | | |
|---------------------------------------|--------------------------|--------------|----------|-----------|
| Expenditure Category | Fund Group | Rekurs | Costs | (Savings) |
| Insurance and Warranties | General Funds - Existing | Indefinitely | \$2,400 | |
| Maintenance and Repairs | General Funds - Existing | Indefinitely | \$1,200 | |
| Utilities | General Funds - Existing | Indefinitely | \$7,500 | |
| Net Cost / (Savings): \$11,100 | | | \$11,100 | |

Summary of Work

Lander University is seeking funding of the \$2,400,000 project to install a low-pile, 230'x385' synthetic turf field artificial surface suitable for Field Hockey play as well as provide a practice field of the men's and woman's soccer teams, men's and woman's lacrosse teams, the student club sports as well as student intramural use. The field work consists of removing the existing surface, installing an under-field drainage system, the buildup the surface with stone and installing the artificial surface. The Field will equipped with a Four-Pole LED lighting system capable of providing the NCAA competition field lumens.

Rationale

The artificial surface project is to develop a multi-sport field, with a surface capable of withstanding the daily practice by the soccer teams, lacrosse teams, field hockey team, and associated student intramural use. Due to the multi-sport use of the field, lighting is needed to allow practices during the Fall months. It is dark by 5:30 pm, thus limiting who can use the field. The original field lighting was of a 1970's vintage. The lighting is now antiquated, and for safety reasons, two of the four poles have been removed. The wooden poles are rotting, and with the weight of the light fixtures, the poles were in the process of falling.

Alternatives Considered

The University's campus does not offer any alternative areas to develop this project. The project is to make improvements to the former, on-campus, competition soccer field. This field allows sufficient dimensions for a field hockey playing field.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Lander University

Project Name
 Campus Elevated Parking Garage

| | | | |
|------------------------|-------------------------------|---------------------------|-------|
| Submission Type | CIP Submission - Resubmission | Plan Year | 2026 |
| Request Type | Funding Request | Plan Year Priority | 2/2 |
| Project Number | 851 | Overall Priority | 15/16 |

| Project Type | Percentage | Facility Type | Percentage | Building Components Affected | Percentage |
|-------------------------------|------------|--------------------------------|------------|------------------------------|------------|
| Construct Additional Facility | 100 | Parking/Roads/Site Development | 100 | Electrical/Mechanical | 10 |
| | | | | Fire/Security | 5 |
| | | | | Other | 5 |
| | | | | Parking/Landscape | 80 |
| | 100% | | 100% | | 100% |

| Fund Sources | Amount | Project Costs | Amount |
|---------------------------|--------------|---|--------------|
| [CP] Capital Reserve Fund | \$18,000,000 | Contingencies-Capital Projects | \$800,000 |
| | | Fee-Architectural, Engineering & Other | \$900,000 |
| | | Other Construction/Renovation/Repair Projects | \$16,300,000 |
| | \$18,000,000 | | \$18,000,000 |

| Annualized Operating Budget Impact | | | | |
|------------------------------------|--------------------------|--------------|----------|-----------|
| Expenditure Category | Fund Group | Rekurs | Costs | (Savings) |
| Insurance and Warranties | General Funds - Existing | Indefinitely | \$5,500 | |
| Maintenance and Repairs | General Funds - Existing | Indefinitely | \$1,500 | |
| Utilities | General Funds - Existing | Indefinitely | \$10,500 | |
| Net Cost / (Savings): | | | \$17,500 | \$17,500 |

Summary of Work

Lander University seeks \$18,000,000 of funding to construct a multi-level, 300 student vehicle parking garage. Lander University is essentially a land-locked campus, surrounded by residential communities and slight exposure to the commercial thoroughfare through the center of Greenwood, SC. Lander University continues to experience continued student enrollment increases. As a result, the university is becoming creative in the arena of campus master planning. The surrounding residential community zoning standards will limit the actual garage size, maximum garage height, design appearance and vehicle accessibility. The garage design will ensure ADA accessibility, elevator accessibility, student security and an improved approach to campus.

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Rationale

Though there are substantial upfront costs associated with multi-level parking garage, the multi-level parking garage offers the best utilization of the available campus space. However, if Lander University wanted to construct a 300-car one-level, asphalt parking lot, based on a low-to-average estimate of 300 square feet/car, the parking lot would require 90,000 square feet. A 3-level parking garage will accommodate the same 300 automobiles in just a 30,000 sq. ft ground level footprint.

Alternatives Considered

Lander University has evaluated all campus space utilization options and has determined that the construction of the elevated parking garage is the optimum usage of available campus space.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Lander University

Project Name
Student Housing Development

| | | | |
|------------------------|--------------------------------|---------------------------|-------|
| Submission Type | CPIP Submission - Resubmission | Plan Year | 2027 |
| Request Type | Funding Request | Plan Year Priority | 1/1 |
| Project Number | 661 | Overall Priority | 16/16 |

| Project Type | Percentage | Facility Type | Percentage | Building Components Affected | Percentage | | |
|-------------------------------|------------|--|------------|---------------------------------|------------|-------------------------------------|----|
| Construct Additional Facility | 100 | Auxiliary/Housing/Food Service/Laundry | 95 | Building Envelope/Windows/Walls | 25 | | |
| | | | | Electrical/Mechanical | 20 | | |
| | | | | Fire/Security | 5 | | |
| | | Program/Academic | 5 | | | HVAC | 10 |
| | | | | | | Interior Finishes/Flooring/Fixtures | 20 |
| | | | | | | Parking/Landscape | 5 |
| | | | | | | Roof | 10 |
| | | | | | | Water/Sewer | 5 |
| | | | | | | | |
| | | | | 100% | | | |

| Fund Sources | Amount | Project Costs | Amount |
|---------------------------|--------------|--|--------------|
| [CP] Capital Reserve Fund | \$40,500,000 | Construction-Buildings & Additions | \$38,025,000 |
| | | Depreciable Land Improvements | \$450,000 |
| | | Fee-Architectural, Engineering & Other | \$2,025,000 |
| | \$40,500,000 | | \$40,500,000 |

| Annualized Operating Budget Impact | | | | |
|---|--------------------------|--------------|----------|-----------|
| Expenditure Category | Fund Group | Recurs | Costs | (Savings) |
| Insurance and Warranties | General Funds - Existing | Indefinitely | \$6,000 | |
| Maintenance and Repairs | General Funds - Existing | Indefinitely | \$12,000 | |
| Utilities | General Funds - Existing | Indefinitely | \$24,500 | |
| Net Cost / (Savings): | | | \$42,500 | |

Summary of Work

Lander University seeks funding of a \$40,500,000 budget to design and construct a multi-story, 300 bed, 90,000 square foot student housing facility, that will achieve Green Globe Certification. The construction will take place on the university campus. The student rooms will be comprised of two occupants each having a bed, wardrobe, desk and chair. Each student room will have room for the two beds, desks, wardrobes, and a small common space for relaxing. The building will be equipped with elevators, electronic card access, and security cameras to ensure maximum student safety and complete ADA compliance. The building will be sprinklered and have a modern Fire Alarm Monitoring System. The floorplan will allow for homework/study rooms, and entrance lobby, and public restrooms. The site for the construction will be reviewed and is anticipating utilizing as much existing parking as possible. Improvements will be constructed as needs determine. The entrance lobby will allow access to a retail center, where students will be able to acquire drinks, snacks, and school supplies. The architectural programming will determine the exact floorplan. Due to the current volatile construction environment, the budget is anticipating construction costs between \$400 and \$500 per square foot: Budget = (90,000 sq. ft. x \$450 / sq. ft.) = \$40,500,000 Student Housing - 70,000 sq. ft., @\$275/ sq. ft. = \$19,250,000 (200 beds) "

Rationale

Lander University continues to enjoy ever increasing student enrollment. Lander university is aware that the quality of student housing has significant influence on a family's decision to send their child to Lander University. There are two existing student housing complexes on campus that are of wooden framed construction that do not have a fire protection sprinkler system. One complex consists of stand-alone, 40 bed buildings, that are not approaching 45 years of age. The other complex has stand alone, wooden framed, four person buildings. The new construction would take the place of a portion of these buildings. The new construction will be able to consolidate space required to house the same number of students.

Alternatives Considered

The replacement of the above-mentioned stand-alone buildings is the most economically sound alternative. The major underground utilities are already in place and available for use.



STATE OF SOUTH CAROLINA
2022 COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

For the Plan Years 2023 - 2027

Law Enforcement Training Council

Proposed Permanent Improvement Project Details

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Law Enforcement Training Council

Project Name
 Renovate West Dormitory Restrooms

| | | | |
|------------------------|---------------------------|---------------------------|------|
| Submission Type | CPIP Submission - Initial | Plan Year | 2023 |
| Request Type | Establish Project | Plan Year Priority | 1/1 |
| Project Number | 1463 | Overall Priority | 1/7 |

| Project Type | Percentage | Facility Type | Percentage | Building Components Affected | Percentage |
|--|------------|------------------|------------|-------------------------------------|------------|
| Repair/Renovate Existing Facility/System | 100 | Program/Academic | 100 | Interior Finishes/Flooring/Fixtures | 100 |
| 100% | | 100% | | 100% | |

| Fund Sources | Amount | Project Costs | Amount |
|------------------------------------|-----------|---|-----------|
| [CP] State Appropriation - Capital | \$887,232 | Contingencies-Capital Projects | \$80,657 |
| | | Renovations-Buildings & Additions-Interiors | \$806,575 |
| | \$887,232 | | \$887,232 |

| Annualized Operating Budget Impact | | | | |
|---|------------|--------|-------|-----------|
| Expenditure Category | Fund Group | Recurs | Costs | (Savings) |
| Net Cost / (Savings): | | | | |

Summary of Work

The scope of this project will be to renovate dormitory restrooms for the first time since the Academy opened in 1972, consisting of the Academy's West Dormitories, which includes approximately twenty-four(24) restrooms.

Rationale

These dormitory restrooms have never been renovated and are in very poor, unacceptable condition. All dorms and restroom areas are used on a yearly basis by literally thousands of law enforcement students and emergency response personnel requiring housing while on active duty, or as students.

Alternatives Considered

No other viable options exist. The Academy staff has handled most repairs over the years, but all dormitory restrooms now warrant a total overhaul. Our operational revenue from fees and fines does not support large projects due to its continuous yearly decline.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Law Enforcement Training Council

Project Name

Renovate North Dormitory Restrooms

| | | | |
|------------------------|---------------------------|---------------------------|------|
| Submission Type | CPIP Submission - Initial | Plan Year | 2024 |
| Request Type | Funding Request | Plan Year Priority | 1/2 |
| Project Number | 1517 | Overall Priority | 2/7 |

| Project Type | Percentage | Facility Type | Percentage | Building Components Affected | Percentage |
|--|------------|------------------|------------|-------------------------------------|------------|
| Repair/Renovate Existing Facility/System | 100 | Program/Academic | 100 | Interior Finishes/Flooring/Fixtures | 100 |
| 100% | | 100% | | 100% | |

| Fund Sources | Amount | Project Costs | Amount |
|------------------------------------|-----------|---|-----------|
| [CP] State Appropriation - Capital | \$887,232 | Contingencies-Capital Projects | \$80,657 |
| | | Renovations-Buildings & Additions-Interiors | \$806,575 |
| | \$887,232 | | \$887,232 |

| Annualized Operating Budget Impact | | | | |
|------------------------------------|------------|--------|-------|-----------|
| Expenditure Category | Fund Group | Recurs | Costs | (Savings) |
| Net Cost / (Savings): | | | | |

Summary of Work

The scope of this project will be to renovate dormitory restrooms for the first time since the Academy opened in 1972, consisting of the Academy's North Dormitories, which includes approximately twenty-four(24) restrooms.

Rationale

These dormitory restrooms have never been renovated and are in very poor, unacceptable condition. All dorms and restroom areas are used on a yearly basis by literally thousands of law enforcement students and emergency response personnel requiring housing while on active duty, or as students.

Alternatives Considered

No other viable options exist. The Academy staff has handled most repairs over the years, but all dormitory restrooms now warrant a total overhaul. Our operational revenue from fees and fines does not support large projects due to its continuous yearly decline.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Law Enforcement Training Council

Project Name
 Tactical Vehicle Range

| | | | |
|------------------------|------------------|---------------------------|------|
| Submission Type | Existing Project | Plan Year | 2024 |
| Request Type | Funding Request | Plan Year Priority | 2/2 |
| Project Number | 1519 | Overall Priority | 3/7 |

| Project Type | Percentage | Facility Type | Percentage | Building Components Affected | Percentage |
|--|------------|------------------|------------|------------------------------|------------|
| Repair/Renovate Existing Facility/System | 100 | Program/Academic | 100 | Other | 100 |
| | 100% | | 100% | | 100% |

| Fund Sources | Amount | Project Costs | Amount |
|------------------------------------|-----------|--|-----------|
| [CP] State Appropriation - Capital | \$385,000 | Contingencies-Capital Projects | \$35,000 |
| | | Site Development (Non-Depreciable Land Improv) | \$350,000 |
| | \$385,000 | | \$385,000 |

| Annualized Operating Budget Impact | | | | |
|------------------------------------|------------|--------|-------|-----------|
| Expenditure Category | Fund Group | Recurs | Costs | (Savings) |
| Net Cost / (Savings): | | | | |

Summary of Work

(Phase 1 - #9638) This project will consist of an area of land approximately 80 feet by 60 feet near Range 4 to be cleared for usage on the weapon's range to expand on the Academy's current tactical training program.

Rationale

Tactical Training Instruction will be much improved by implementing staged vehicles for shooting scenarios.

Alternatives Considered

No other viable options exist. Our declining revenue of fees and fines does not support the cost of such site construction.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Law Enforcement Training Council

Project Name
 Renovate East Dormitory Restrooms

| | | | |
|------------------------|---------------------------|---------------------------|------|
| Submission Type | CPIP Submission - Initial | Plan Year | 2025 |
| Request Type | Funding Request | Plan Year Priority | 1/2 |
| Project Number | 1518 | Overall Priority | 4/7 |

| Project Type | Percentage | Facility Type | Percentage | Building Components Affected | Percentage |
|--|------------|------------------|------------|-------------------------------------|------------|
| Repair/Renovate Existing Facility/System | 100 | Program/Academic | 100 | Interior Finishes/Flooring/Fixtures | 100 |
| 100% | | 100% | | 100% | |

| Fund Sources | Amount | Project Costs | Amount |
|------------------------------------|-----------|---|-----------|
| [CP] State Appropriation - Capital | \$887,232 | Contingencies-Capital Projects | \$80,657 |
| | | Renovations-Buildings & Additions-Interiors | \$806,575 |
| | \$887,232 | | \$887,232 |

| Annualized Operating Budget Impact | | | | |
|------------------------------------|------------|--------|-------|-----------|
| Expenditure Category | Fund Group | Recurs | Costs | (Savings) |
| Net Cost / (Savings): | | | | |

Summary of Work

The scope of this project will be to renovate dormitory restrooms for the first time since the Academy opened in 1972, consisting of the Academy's East Dormitories, which includes approximately twenty-four(24) restrooms.

Rationale

These dormitory restrooms have never been renovated and are in very poor, unacceptable condition. All dorms and restroom areas are used on a yearly basis by literally thousands of law enforcement students and emergency response personnel requiring housing while on active duty, or as students.

Alternatives Considered

No other viable options exist. The Academy staff has handled most repairs over the years, but all dormitory restrooms now warrant a total overhaul. Our operational revenue from fees and fines does not support large projects due to its continuous yearly decline.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Law Enforcement Training Council

Project Name
Paving Projects B

| | | | |
|------------------------|---------------------------|---------------------------|------|
| Submission Type | CPIP Submission - Initial | Plan Year | 2025 |
| Request Type | Funding Request | Plan Year Priority | 2/2 |
| Project Number | 1520 | Overall Priority | 5/7 |

| Project Type | Percentage | Facility Type | Percentage | Building Components Affected | Percentage |
|------------------|------------|--------------------------------|------------|------------------------------|------------|
| Site Development | 100 | Parking/Roads/Site Development | 100 | Parking/Landscape | 100 |
| | 100% | | 100% | | 100% |

| Fund Sources | Amount | Project Costs | Amount |
|------------------------------------|-----------|--|-----------|
| [CP] State Appropriation - Capital | \$300,000 | Contingencies-Capital Projects | \$27,273 |
| | | Site Development (Non-Depreciable Land Improv) | \$272,727 |
| | \$300,000 | | \$300,000 |

| Annualized Operating Budget Impact | | | | |
|---|------------|--------|-------|-----------|
| Expenditure Category | Fund Group | Recurs | Costs | (Savings) |
| Net Cost / (Savings): | | | | |

Summary of Work

The scope of this project will be to resurface various driveways and parking areas throughout the Academy.

Rationale

Pavement problems have been neglected for too many years and now require attention and significant repairs. This is due to the Extreme heat elements of the state of South Carolina, yearly usage by thousands of students, staff, the public, delivery trucks, and utility trucks.

Alternatives Considered

No other viable options exist. Our operational revenue from fees and fines do not support large projects due to its continuous yearly decline.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Law Enforcement Training Council

Project Name
 Construct Range Shooting Tower

| | | | |
|------------------------|--------------------------------|---------------------------|------|
| Submission Type | CPIP Submission - Resubmission | Plan Year | 2026 |
| Request Type | Funding Request | Plan Year Priority | 1/2 |
| Project Number | 1521 | Overall Priority | 6/7 |

| Project Type | Percentage | Facility Type | Percentage | Building Components Affected | Percentage |
|-------------------------------|------------|------------------|------------|------------------------------|------------|
| Construct Additional Facility | 100 | Program/Academic | 100 | Other | 100 |
| | 100% | | 100% | | 100% |

| Fund Sources | Amount | Project Costs | Amount |
|------------------------------------|-----------|------------------------------------|-----------|
| [CP] State Appropriation - Capital | \$770,000 | Construction-Buildings & Additions | \$700,000 |
| | | Contingencies-Capital Projects | \$70,000 |
| | \$770,000 | | \$770,000 |

| Annualized Operating Budget Impact | | | | |
|---|------------|--------|-------|-----------|
| Expenditure Category | Fund Group | Recurs | Costs | (Savings) |
| Net Cost / (Savings): | | | | |

Summary of Work

The scope of this project would be to construct a 60-foot tower with a staircase leading up to the shooting deck that would run the width of the rifle range to accommodate multiple shooters at a time. The tower would be approximately 55 feet across and about 29 feet wide, located between current baffles #4 and #5 on the Academy's Weapons Range.

Rationale

The Academy's Basic Precision Rifle program has been updated for real world training to include shooting from elevated positions, a necessary part of instruction for training individuals of SWAT, CRT, designated marksmen, sniper elements with entry elements, scenario-based exercises requiring over watch, and basic exposure to elevated shooting. This would also be incorporated into the Highway Patrol's rifle programs with adjustments or limitations of shooting at angles from varying distances.

Alternatives Considered

This training is not common in this area of South Carolina. GTI in Barnwell SC offers training with elevated positions and a facility but these are paid courses and are considered high priced. Our state's training program would benefit greatly from this tower construction, but the Academy would require funding. Fees and Fines could not carry the required expense.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Law Enforcement Training Council

Project Name
 Construct Traffic Building

| | | | |
|------------------------|--------------------------------|---------------------------|------|
| Submission Type | CPIP Submission - Resubmission | Plan Year | 2026 |
| Request Type | Funding Request | Plan Year Priority | 2/2 |
| Project Number | 1522 | Overall Priority | 7/7 |

| Project Type | Percentage | Facility Type | Percentage | Building Components Affected | Percentage |
|-------------------------------|------------|------------------|------------|------------------------------|------------|
| Construct Additional Facility | 100 | Program/Academic | 100 | Other | 100 |
| | 100% | | 100% | | 100% |

| Fund Sources | Amount | Project Costs | Amount |
|------------------------------------|----------|------------------------------------|----------|
| [CP] State Appropriation - Capital | \$70,343 | Construction-Buildings & Additions | \$63,948 |
| | | Contingencies-Capital Projects | \$6,395 |
| | \$70,343 | | \$70,343 |

| Annualized Operating Budget Impact | | | | |
|------------------------------------|--------------------------|--------------|----------------|-----------|
| Expenditure Category | Fund Group | Rekurs | Costs | (Savings) |
| Utilities | General Funds - Existing | Indefinitely | \$3,000 | |
| Net Cost / (Savings): | | | \$3,000 | |

Summary of Work

The scope of this project would be to construct a 40-foot x 60-foot steel frame structure near the tactical training facility on the Academy's Range to accommodate current Basic Law Enforcement students and provide the ability to host visiting departments when not in use.

Rationale

This structure would provide the Academy with the ability to train Basic Law Enforcement students in low light and nighttime traffic stops. We would be able to demonstrate proper lighting tactics, thus the benefits of not silhouetting oneself, and induce the stress response they will feel the first time they stop a vehicle at night within a safe training environment.

Alternatives Considered

Our state's training program would be beneficial to both the cadets and certified officers across the state by creating a safer, more controlled environment for learning, as well as, making an advanced training facility that will help us break through several of our limitations at this time. The Academy would require state funding as fees and fines could not carry the required expense.



STATE OF SOUTH CAROLINA
2022 COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

For the Plan Years 2023 - 2027

Medical University of South Carolina

Proposed Permanent Improvement Project Details

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Medical University of South Carolina

Project Name
 COHP President Street Academic Building

| | | | |
|------------------------|------------------|---------------------------|------|
| Submission Type | Existing Project | Plan Year | 2023 |
| Request Type | Funding Request | Plan Year Priority | 1/11 |
| Project Number | 181 | Overall Priority | 1/23 |

| Project Type | Percentage | Facility Type | Percentage | Building Components Affected | Percentage |
|-------------------------------|------------|------------------|------------|------------------------------|------------|
| Construct Additional Facility | 100 | Program/Academic | 100 | Other | 100 |
| | 100% | | 100% | | 100% |

| Fund Sources | Amount | Project Costs | Amount |
|------------------------|--------------|--|--------------|
| [CP] Institution Bonds | \$25,000,000 | Construction-Buildings & Additions | \$44,000,000 |
| [CP] Other Funds | \$20,000,000 | Contingencies-Capital Projects | \$2,400,000 |
| [CP] Other Funds | \$5,000,000 | Fee-Architectural, Engineering & Other | \$3,500,000 |
| | | Labor Cost-Classified | \$100,000 |
| | \$50,000,000 | | \$50,000,000 |

| Annualized Operating Budget Impact | | | | |
|---|--------------------------|----------|-----------|-----------|
| Expenditure Category | Fund Group | Recurs | Costs | (Savings) |
| Maintenance and Repairs | General Funds - Existing | 3 Years+ | \$271,000 | |
| Other Expenses | General Funds - Existing | 3 Years+ | \$180,000 | |
| Utilities | General Funds - Existing | 3 Years+ | \$180,000 | |
| Net Cost / (Savings): \$631,000 | | | \$631,000 | |

Summary of Work

(Phase 1 - #9854) This project will construct a six story, approximately 89,000 gross square foot building on President Street directly north of the Bioengineering building. The bottom four floors will be finished for immediate occupancy, the top two floors will be shell space for future College of Health Professions expansion. The building will include 5000 square feet of research space, a 6000 square foot auditorium, and faculty and staff office and support space. An elevated pedestrian bridge is included connecting to the 2nd floor of the existing Bioengineering building.

Rationale

The College of Health Professions has taken action to increase overall student numbers by 20% by FY24 in response to a projected healthcare workforce shortage in South Carolina and MUSC Board of Trustees directive in Fall 2018 for academic growth across programs expected to face this deficiency. From 2018 - 2021 enrollment increased from 763 to 1049 students, We expect this number to continue to increase over the next few years, which will more than exceed our 20% proposed growth in student numbers. The College has taken additional steps to address the healthcare workforce shortage in South Carolina to include adding new academic programs.

- Proposal for Master's in Speech-Language Pathology program (Spring 2019)
 - o Fall 2021 – first cohort of 40+ SLP students' matriculate
- Physician Assistant Studies (PAS) received approval from the Accreditation Review Commission on Education for the Physician Assistant, Inc, (ARC-PA) to increase the class size from 60 students to 96 students per cohort
- Proposal for Master's in Genetic Counseling program (Fall 2019)
 - o Fall 2023 – first cohort of Genetic Counseling students expected to matriculate
- Proposal for a Master's in Clinical Neurophysiology
 - o Fall 2024 – first cohort of Clinical Neurophysiology students expected to matriculate
- Proposal for a Bachelor's / Master's in Respiratory Therapy (Fall 2021)
 - o Fall 2024 - first cohort of Respiratory Therapy students expected to matriculate

Alternatives Considered

The College of Health Professions investigated several potential existing building purchases and looked at several other potential lease agreements including one design-build-lease option. All alternatives considered were not economically feasible. There is limited real estate available near the MUSC campus. Construction of a new building on campus is the most economical and practical solution.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Medical University of South Carolina

Project Name

CRI AHUs #1 & #2 Replacement

| | | | |
|------------------------|------------------|---------------------------|------|
| Submission Type | Existing Project | Plan Year | 2023 |
| Request Type | Budget Change | Plan Year Priority | 2/11 |
| Project Number | 325 | Overall Priority | 2/23 |

| Project Type | Percentage | Facility Type | Percentage | Building Components Affected | Percentage |
|----------------------------------|------------|------------------|------------|------------------------------|------------|
| Replace Existing Facility/System | 100 | Program/Academic | 100 | HVAC | 100 |
| 100% | | 100% | | | 100% |

| Fund Sources | Amount | Project Costs | Amount |
|------------------------------------|-------------|--|-------------|
| [CP] Capital Reserve Fund | \$2,750,000 | Contingencies-Capital Projects | \$375,000 |
| [CP] State Appropriation - Capital | \$1,600,000 | Fee-Architectural, Engineering & Other | \$375,000 |
| [CP] State Appropriation - Capital | \$250,000 | Labor Cost-Classified | \$50,000 |
| | | Renovations-Utilities | \$3,800,000 |
| | \$4,600,000 | | \$4,600,000 |

| Annualized Operating Budget Impact | | | | |
|------------------------------------|------------|--------|-------|-----------|
| Expenditure Category | Fund Group | Recurs | Costs | (Savings) |

Net Cost / (Savings):

Summary of Work

(Phase 2 - #9857) replaces Air Handlers #1 and #2 in the Children's Research Institute Building. The existing air handlers are 20+ years old, nearing the end of their service life, and have significant deterioration. These air handlers are critical to the research and animal facility operations in the building. This request is for a budget increase.

Rationale

Original project request was based on a misunderstanding of replacing 2 air handlers. There are actually 4 air handlers (two each in both #1 and #2) that all need replacement. Additionally further evaluation has determined that the cost of these units will be significantly higher than the original internal estimate.

Alternatives Considered

The Children's Research Institute is a critical MUSC Research building with significant animal facilities. There are no alternatives to replacing these units and significant financial risk exists until they are replaced.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Medical University of South Carolina

Project Name
 FY 21-22 Maintenance Needs (Capital Reserve Funds)

| | | | |
|------------------------|---------------------------|---------------------------|------|
| Submission Type | CPIP Submission - Initial | Plan Year | 2023 |
| Request Type | Establish Project | Plan Year Priority | 3/11 |
| Project Number | 315 | Overall Priority | 3/23 |

| <u>Project Type</u> | <u>Percentage</u> | <u>Facility Type</u> | <u>Percentage</u> | <u>Building Components Affected</u> | <u>Percentage</u> |
|--|-------------------|----------------------|-------------------|-------------------------------------|-------------------|
| Repair/Renovate Existing Facility/System | 100 | Program/Academic | 100 | Building Envelope/Windows/Walls | 15 |
| | | | | HVAC | 75 |
| | | | | Interior Finishes/Flooring/Fixtures | 10 |
| | 100% | | 100% | | 100% |

| <u>Fund Sources</u> | <u>Amount</u> | <u>Project Costs</u> | <u>Amount</u> |
|---------------------------|---------------|---|---------------|
| [CP] Capital Reserve Fund | \$17,000,000 | Contingencies-Capital Projects | \$1,500,000 |
| [CP] Other Funds | \$300,000 | Fee-Architectural, Engineering & Other | \$1,500,000 |
| | | Labor Cost-Classified | \$300,000 |
| | | Renovations-Building Exteriors | \$2,000,000 |
| | | Renovations-Buildings & Additions-Interiors | \$3,000,000 |
| | | Renovations-Utilities | \$9,000,000 |
| | \$17,300,000 | | \$17,300,000 |

| Annualized Operating Budget Impact | | | | |
|---|-------------------|---------------|--------------|------------------|
| <u>Expenditure Category</u> | <u>Fund Group</u> | <u>Recurs</u> | <u>Costs</u> | <u>(Savings)</u> |

Net Cost / (Savings):

Summary of Work

This project will make various deferred maintenance, renovations, and replacements with estimated costs are as follows:

- 1) Waring Library Renovation - \$1,200,000
- 2) DDB, BSB, CRI Humidifiers Replacement- \$2,400,000
- 3) HCC Cooling Towers Replacement- \$1,400,000
- 4) Clinical Sciences Building Exterior Repairs - \$2,000,000
- 5) Darby Children's Research Institute Exterior Repairs - \$350,000
- 6) Institute of Psychiatry Air Handler Units # 1 & #2 Replacement - \$550,000
- 7) Storm Eye Institute HVAC Controls Replacement - \$1,100,000
- 8) Main Campus Data Center CRAC Replacements - \$800,000
- 9) Colcock Hall Air Handler Units #1 & #2 Replacement - \$350,000
- 10) BSB/CRI Institute Exhaust Fans Replacement and Repairs - \$1,850,000
- 11) MRE Cooling Towers Replacement - \$5,000,000

Rationale

All of the systems listed in the scope of work are past their useful service life and require maintenance, renovation, or replacement.

Alternatives Considered

There are no alternatives that would be cost effective to pursue.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Medical University of South Carolina

Project Name

Basic Science Motor Control Centers Replacement

| | | | |
|------------------------|---------------------------|---------------------------|------|
| Submission Type | CPIP Submission - Initial | Plan Year | 2023 |
| Request Type | Establish Project | Plan Year Priority | 4/11 |
| Project Number | 333 | Overall Priority | 4/23 |

| Project Type | Percentage | Facility Type | Percentage | Building Components Affected | Percentage |
|----------------------------------|------------|------------------|------------|------------------------------|------------|
| Replace Existing Facility/System | 100 | Program/Academic | 100 | Electrical/Mechanical | 100 |
| | 100% | | 100% | | 100% |

| Fund Sources | Amount | Project Costs | Amount |
|------------------|-------------|--|-------------|
| [CP] Other Funds | \$2,400,000 | Contingencies-Capital Projects | \$200,000 |
| | | Fee-Architectural, Engineering & Other | \$150,000 |
| | | Labor Cost-Classified | \$50,000 |
| | | Renovations-Utilities | \$2,000,000 |
| | \$2,400,000 | | \$2,400,000 |

| Annualized Operating Budget Impact | | | | |
|---|------------|--------|-------|-----------|
| Expenditure Category | Fund Group | Recurs | Costs | (Savings) |
| Net Cost / (Savings): | | | | |

Summary of Work

This project will replace existing Electrical motor control centers located in the east and west penthouses of the Basic Science Building.

Rationale

Existing Basic Science Building electrical systems are 50+ years old and beyond their service life. Equipment is difficult to maintain, and parts are often hard to find. These existing motor control centers need replacement.

Alternatives Considered

The Basic Science Building is the largest academic/research building on campus. There are no practical solutions that would be economically feasible other than maintaining the building equipment.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Medical University of South Carolina

Project Name

Clinical Science 1st Floor Switchgear Replacement

| | | | |
|------------------------|---------------------------|---------------------------|------|
| Submission Type | CPIP Submission - Initial | Plan Year | 2023 |
| Request Type | Establish Project | Plan Year Priority | 5/11 |
| Project Number | 336 | Overall Priority | 5/23 |

| Project Type | Percentage | Facility Type | Percentage | Building Components Affected | Percentage |
|----------------------------------|------------|------------------|------------|------------------------------|------------|
| Replace Existing Facility/System | 100 | Program/Academic | 100 | Electrical/Mechanical | 100 |
| | 100% | | 100% | | 100% |

| Fund Sources | Amount | Project Costs | Amount |
|------------------|-------------|--|-------------|
| [CP] Other Funds | \$1,200,000 | Contingencies-Capital Projects | \$80,000 |
| | | Fee-Architectural, Engineering & Other | \$100,000 |
| | | Labor Cost-Classified | \$20,000 |
| | | Renovations-Utilities | \$1,000,000 |
| | \$1,200,000 | | \$1,200,000 |

| Annualized Operating Budget Impact | | | | |
|---|------------|--------|-------|-----------|
| Expenditure Category | Fund Group | Recurs | Costs | (Savings) |

Net Cost / (Savings):

Summary of Work

This project will replace electrical switchgear on the first floor of the Clinical Sciences Building.

Rationale

Existing Clinical Sciences Building electrical equipment is 48 years old and beyond its normal expected life expectancy. This switchgear is difficult to maintain and get replacement parts. The equipment requires replacement.

Alternatives Considered

The Clinical Sciences Building houses significant clinical, academic, and research operations critical to MUSC's mission. There would be significant financial costs associated with the failure of any major electrical systems. There are no practical or economical alternatives to replacing the equipment.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Medical University of South Carolina

Project Name

Campus Elevator Renovations, Phase 2

| | | | |
|------------------------|---------------------------|---------------------------|------|
| Submission Type | CPIP Submission - Initial | Plan Year | 2023 |
| Request Type | Establish Project | Plan Year Priority | 6/11 |
| Project Number | 337 | Overall Priority | 6/23 |

| Project Type | Percentage | Facility Type | Percentage | Building Components Affected | Percentage |
|--|------------|------------------|------------|------------------------------|------------|
| Repair/Renovate Existing Facility/System | 100 | Program/Academic | 100 | Other | 100 |
| 100% | | 100% | | 100% | |

| Fund Sources | Amount | Project Costs | Amount |
|------------------|-------------|---|-------------|
| [CP] Other Funds | \$2,400,000 | Contingencies-Capital Projects | \$200,000 |
| | | Fee-Architectural, Engineering & Other | \$180,000 |
| | | Labor Cost-Classified | \$20,000 |
| | | Other Construction/Renovation/Repair Projects | \$2,000,000 |
| \$2,400,000 | | \$2,400,000 | |

| Annualized Operating Budget Impact | | | | |
|---|------------|--------|-------|-----------|
| Expenditure Category | Fund Group | Recurs | Costs | (Savings) |

Net Cost / (Savings):

Summary of Work

This project will renovate and modernize 12 campus elevators in the following buildings as follows:

- 1) Hollings Cancer Center 82 & 83
- 2) Thurmond Gazes 90, 91, 92, & 94
- 3) 30 Bee Street 81
- 4) IOP 59A, 59B, 59C, 60, & 61

Rationale

All of these elevators are 20+ years old, have significant maintenance issues, have outdated components, and need to be renovated to modern standards.

Alternatives Considered

All of the buildings except 30 Bee Street have at least 5 floors and no reasonable alternatives to elevators. 30 Bee Street has clinical operations above the first floor and requires the elevators for ADA access to the clinical areas.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Medical University of South Carolina

Project Name
 COM Office and Academic Building

| | | | |
|------------------------|------------------|---------------------------|------|
| Submission Type | Existing Project | Plan Year | 2023 |
| Request Type | Funding Request | Plan Year Priority | 7/11 |
| Project Number | 350 | Overall Priority | 7/23 |

| Project Type | Percentage | Facility Type | Percentage | Building Components Affected | Percentage |
|-------------------------------|------------|-----------------------|------------|------------------------------|------------|
| Construct Additional Facility | 100 | Office/Administration | 70 | Other | 100 |
| | | Program/Academic | 30 | | |
| | 100% | | 100% | | 100% |

| Fund Sources | Amount | Project Costs | Amount |
|--------------------------|---------------|--|---------------|
| [CP] Institution Bonds | \$85,000,000 | Construction-Buildings & Additions | \$127,000,000 |
| [CP] Other Funds | \$40,000,000 | Contingencies-Capital Projects | \$11,000,000 |
| [CP] State Appropriation | \$25,000,000 | Fee-Architectural, Engineering & Other | \$11,500,000 |
| | | Labor Cost-Classified | \$500,000 |
| | \$150,000,000 | | \$150,000,000 |

| Annualized Operating Budget Impact | | | | |
|--|--------------------------|----------|-------------|-----------|
| Expenditure Category | Fund Group | Recurs | Costs | (Savings) |
| Maintenance and Repairs | General Funds - Existing | 3 Years+ | \$900,000 | |
| Uncategorized | General Funds - Existing | 3 Years+ | \$600,000 | |
| Utilities | General Funds - Existing | 3 Years+ | \$600,000 | |
| Net Cost / (Savings): \$2,100,000 | | | \$2,100,000 | |

Summary of Work

(Phase 1 - #9855) This project will construct a seven (7) story building at the corner of President and Bee Streets for the College of Medicine. The building would consist of 5 floors of 37,000 sf each, 2 floors of 31,890 sf each for a total of 7 stories of occupied space and 1 story mechanical penthouse. Total square footage will be 200,000 square feet. The existing Vince Moseley Building will be demolished. This project will allow the College of Medicine to consolidate faculty, staff, and students at one location to improve efficiency, mentoring of students, and collaboration within the department.

Rationale

Since its founding in 1824, the MUSC College of Medicine has distinguished itself as the top academic medical training center in the state of South Carolina and among the best medical centers in the entire Southeast. Today, the COM supports 1,400 faculty, 740 medical students and nearly 800 residency and fellowship trainees. The COM is many times larger and generates more funds than any other college within the MUSC system. Yet, unlike the other colleges, the College of Medicine does not have a home base on the MUSC campus. Instead, COM faculty, students, trainees and staff are currently housed across numerous buildings, most of which are targeted for partnership/divestment, demolition/redevelopment, and/or major renovation as a part of the Master Facility Plan. These buildings include Rutledge Tower, Walton, Clinical Sciences, and University Hospital (inclusive of the Storm Eye Institute). This hodgepodge of professional workspaces is negatively impacting a range of essential functions across the college – such as the ability for faculty to mentor students and trainees; for intradepartmental faculty to collaborate on research and patient care; for students, faculty and staff to team up and plan significant and innovative projects and programs; and for all COM employees to have access to medical experts who visit the MUSC campus as special guests.

Alternatives Considered

There are no existing alternatives for the College of Medicine to consolidate their operations on the MUSC main campus.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Medical University of South Carolina

Project Name
MUSC Campus Connector Bridges

| | | | |
|------------------------|--------------------------|---------------------------|------|
| Submission Type | CIP Submission - Initial | Plan Year | 2023 |
| Request Type | Establish Project | Plan Year Priority | 8/11 |
| Project Number | 346 | Overall Priority | 8/23 |

| Project Type | Percentage | Facility Type | Percentage | Building Components Affected | Percentage |
|-------------------------------|------------|--------------------------------|------------|------------------------------|------------|
| Construct Additional Facility | 100 | Agency/Institution/Campus Wide | 20 | Other | 100 |
| | | Health Care/Medical | 20 | | |
| | | Office/Administration | 20 | | |
| | | Program/Academic | 20 | | |
| | | Utilities/Energy Systems | 20 | | |
| | 100% | | 100% | | 100% |

| Fund Sources | Amount | Project Costs | Amount |
|--------------------|--------------|--|--------------|
| [CP] Federal Funds | \$24,080,000 | Construction-Buildings & Additions | \$29,400,000 |
| [CP] Other Funds | \$10,320,000 | Contingencies-Capital Projects | \$2,400,000 |
| | | Fee-Architectural, Engineering & Other | \$2,500,000 |
| | | Labor Cost-Classified | \$100,000 |
| | \$34,400,000 | | \$34,400,000 |

| Annualized Operating Budget Impact | | | | |
|---|--------------------------|----------|-----------|-----------|
| Expenditure Category | Fund Group | Recurs | Costs | (Savings) |
| Maintenance and Repairs | General Funds - Existing | 3 Years+ | \$150,000 | |
| Other Expenses | General Funds - Existing | 3 Years+ | \$100,000 | |
| Utilities | General Funds - Existing | 3 Years+ | \$200,000 | |
| Net Cost / (Savings): | | | \$450,000 | |

Summary of Work

This project will construct an elevated connector bridge adjacent to Doughty Street from the 2nd floor of the Ashley River Tower to the 2nd floor of the Bioengineering Building. Connections from this Doughty Street bridge will also be made at the 2nd floors of the Thurmond Gazes Building and the Psychiatric Building. A separate connector bridge will be constructed from the 2nd floor of the College of Nursing Building to the 2nd floor of the Clinical Sciences Building. Once completed all major campus buildings will be connected together at the 2nd floor level. This project will also relocate the existing underground swisslog tube system to the new connector bridge. This tube system is essential to hospital lab operations and is compromised by its underground location.

Rationale

The Charleston Medical District is spread out over 80 plus acres and is located within the 100-year floodplain, specifically flood zone AE. The entire area is prone to flooding during storm events including hurricanes/tropical storms, heavy rain events, and sometimes even during normal high tide events. Once complete the elevated walkway project will allow patients, care team members, and supplies to move freely from building to building during storm and flood events. This project will connect the entire MUSC Health campus network and provide safe passage to any emergency rooms or adult Level 1 Trauma centers via the helipad located on top of the Sean Jenkins Children's Hospital. As South Carolina's only integrated academic health sciences center and MUSC Health's main campus which includes University Hospital, Ashley River Tower, and Shawn Jenkins Children's Hospital and Pearl Tourville Women's Pavilion, maintaining accessibility and operation for disaster response and recovery is imperative.

Alternatives Considered

While the City of Charleston is working on long term solutions to flooding in peninsula Charleston. a connector bridge is the only economical short-term solution for MUSC to address a very serious problem.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Medical University of South Carolina

Project Name

BSB 7th Floor Office Renovation

| | | | |
|------------------------|---------------------------|---------------------------|------|
| Submission Type | CPIP Submission - Initial | Plan Year | 2023 |
| Request Type | Establish Project | Plan Year Priority | 9/11 |
| Project Number | 362 | Overall Priority | 9/23 |

| Project Type | Percentage | Facility Type | Percentage | Building Components Affected | Percentage |
|--|------------|------------------|------------|-------------------------------------|------------|
| Repair/Renovate Existing Facility/System | 100 | Program/Academic | 100 | Interior Finishes/Flooring/Fixtures | 100 |
| 100% | | 100% | | 100% | |

| Fund Sources | Amount | Project Costs | Amount |
|------------------|-------------|---|-------------|
| [CP] Other Funds | \$1,300,000 | Contingencies-Capital Projects | \$100,000 |
| | | Fee-Architectural, Engineering & Other | \$100,000 |
| | | Labor Cost-Classified | \$25,000 |
| | | Renovations-Buildings & Additions-Interiors | \$1,075,000 |
| \$1,300,000 | | \$1,300,000 | |

| Annualized Operating Budget Impact | | | | |
|---|------------|--------|-------|-----------|
| Expenditure Category | Fund Group | Recurs | Costs | (Savings) |
| Net Cost / (Savings): | | | | |

Summary of Work
 This project will renovate old vacant lab space on the 7th floor of the Basic Sciences building into office and support space for the College of Medicine.

Rationale

The College of Medicine has experienced expansion of their research program. Additional office space is needed for additional staff. This existing outdated lab space will be repurposed to support research.

Alternatives Considered

There is no vacant office space available in the vicinity of the research labs that these new offices will support.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Medical University of South Carolina

Project Name

Institute of Psychiatry Sleep Study Lab

| | | | |
|------------------------|---------------------------|---------------------------|-------|
| Submission Type | CPIP Submission - Initial | Plan Year | 2023 |
| Request Type | Establish Project | Plan Year Priority | 10/11 |
| Project Number | 364 | Overall Priority | 10/23 |

| Project Type | Percentage | Facility Type | Percentage | Building Components Affected | Percentage |
|--|------------|------------------|------------|-------------------------------------|------------|
| Repair/Renovate Existing Facility/System | 100 | Program/Academic | 100 | Interior Finishes/Flooring/Fixtures | 100 |
| 100% | | 100% | | 100% | |

| Fund Sources | Amount | Project Costs | Amount |
|------------------|-------------|---|-------------|
| [CP] Other Funds | \$1,250,000 | Contingencies-Capital Projects | \$100,000 |
| | | Fee-Architectural, Engineering & Other | \$100,000 |
| | | Labor Cost-Classified | \$50,000 |
| | | Renovations-Buildings & Additions-Interiors | \$1,000,000 |
| \$1,250,000 | | \$1,250,000 | |

| Annualized Operating Budget Impact | | | | |
|---|------------|--------|-------|-----------|
| Expenditure Category | Fund Group | Recurs | Costs | (Savings) |
| Net Cost / (Savings): | | | | |

Summary of Work
 This project will renovate 3100 square feet of existing space on the 5th floor of the Institute of Psychiatry to create a sleep study lab for the Department of Psychiatry and Behavioral Sciences.

Rationale

Currently, the Department of Psychiatry and Behavioral Sciences has approximately \$40M in annual research funding. Increasingly, the clinical research involved in the department (and other departments in the College of Medicine) involve the measurement of various physiological indices of function such as electroencephalography requiring special studies during sleep and wakefulness, galvanic skin response, heart rate variability and autonomic nervous system function tests, evoked-potential response to different stimuli (e.g., experimental pain, acoustic startle), pupillary responses, biomedicine rhythm disorders etc.

Alternatives Considered

The multi-purpose design of this expansion will allow the department to be a centralized location and expertise resource center for many investigators who wish to employ a multitude of different physiological methods in their research. The space will be tailored in a way that allows multiple departments to use it for both daytime and nighttime research. Beyond adding necessary research modalities, this laboratory will reduce the pattern of faculty members duplicating research equipment, which is very costly to the University. Moreover, the research capabilities of this unit will serve as a valuable resource for all MUSC faculty, even those outside the Department of Psychiatry and Behavioral Sciences, as these physiological methods are used in research across virtually every area of medicine.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Medical University of South Carolina

Project Name

CSB Schiller Surgical Innovation Center

| | | | |
|------------------------|---------------------------|---------------------------|-------|
| Submission Type | CPIP Submission - Initial | Plan Year | 2023 |
| Request Type | Establish Project | Plan Year Priority | 11/11 |
| Project Number | 367 | Overall Priority | 11/23 |

| Project Type | Percentage | Facility Type | Percentage | Building Components Affected | Percentage |
|--|------------|------------------|------------|-------------------------------------|------------|
| Repair/Renovate Existing Facility/System | 100 | Program/Academic | 100 | Interior Finishes/Flooring/Fixtures | 100 |
| 100% | | 100% | | 100% | |

| Fund Sources | Amount | Project Costs | Amount |
|------------------|-------------|---|-------------|
| [CP] Other Funds | \$1,200,000 | Contingencies-Capital Projects | \$80,000 |
| | | Fee-Architectural, Engineering & Other | \$100,000 |
| | | Labor Cost-Classified | \$20,000 |
| | | Renovations-Buildings & Additions-Interiors | \$1,000,000 |
| \$1,200,000 | | \$1,200,000 | |

| Annualized Operating Budget Impact | | | | |
|---|------------|--------|-------|-----------|
| Expenditure Category | Fund Group | Recurs | Costs | (Savings) |
| Net Cost / (Savings): | | | | |

Summary of Work
 This project will renovate approximately 4300 square feet of space on the 4th floor of the Clinical Sciences Building into collaborative office and meeting space for the Department of Surgery.

Rationale

The Shiller Surgical Innovation Center is proposed to increase the collaboration and efficiency of MUSC surgical teams.

Alternatives Considered

The surgical center will function best located adjacent to the main hospital. The Clinical Sciences Building is the most appropriate location.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Medical University of South Carolina

Project Name

Basic Science Building Restroom Renovations

| | | | |
|------------------------|---------------------------|---------------------------|-------|
| Submission Type | CPIP Submission - Initial | Plan Year | 2024 |
| Request Type | Establish Project | Plan Year Priority | 1/5 |
| Project Number | 376 | Overall Priority | 12/23 |

| Project Type | Percentage | Facility Type | Percentage | Building Components Affected | Percentage |
|--|------------|------------------|------------|-------------------------------------|------------|
| Repair/Renovate Existing Facility/System | 100 | Program/Academic | 100 | Interior Finishes/Flooring/Fixtures | 100 |
| 100% | | 100% | | 100% | |

| Fund Sources | Amount | Project Costs | Amount |
|------------------|-------------|---|-------------|
| [CP] Other Funds | \$2,000,000 | Contingencies-Capital Projects | \$150,000 |
| | | Fee-Architectural, Engineering & Other | \$150,000 |
| | | Labor Cost-Classified | \$50,000 |
| | | Renovations-Buildings & Additions-Interiors | \$1,650,000 |
| \$2,000,000 | | \$2,000,000 | |

| Annualized Operating Budget Impact | | | | |
|---|------------|--------|-------|-----------|
| Expenditure Category | Fund Group | Recurs | Costs | (Savings) |
| Net Cost / (Savings): | | | | |

Summary of Work
 This project will renovate various restrooms in the Basic Science Building serving student areas of the building.

Rationale

The existing restrooms are outdated and past their useful life expectancy. Renovations are needed.

Alternatives Considered

Basic Science Building is a major academic and research building. There are no viable options to renovation.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Medical University of South Carolina

Project Name

Thurmond Gazes Building Restroom Renovations

| | | | |
|------------------------|---------------------------|---------------------------|-------|
| Submission Type | CPIP Submission - Initial | Plan Year | 2024 |
| Request Type | Establish Project | Plan Year Priority | 2/5 |
| Project Number | 380 | Overall Priority | 13/23 |

| Project Type | Percentage | Facility Type | Percentage | Building Components Affected | Percentage |
|----------------------------------|------------|------------------|------------|-------------------------------------|------------|
| Replace Existing Facility/System | 100 | Program/Academic | 100 | Interior Finishes/Flooring/Fixtures | 100 |
| | 100% | | 100% | | 100% |

| Fund Sources | Amount | Project Costs | Amount |
|------------------|-------------|---|-------------|
| [CP] Other Funds | \$2,000,000 | Contingencies-Capital Projects | \$150,000 |
| | | Fee-Architectural, Engineering & Other | \$150,000 |
| | | Labor Cost-Classified | \$50,000 |
| | | Renovations-Buildings & Additions-Interiors | \$1,650,000 |
| | \$2,000,000 | | \$2,000,000 |

| Annualized Operating Budget Impact | | | | |
|---|------------|--------|-------|-----------|
| Expenditure Category | Fund Group | Recurs | Costs | (Savings) |
| Net Cost / (Savings): | | | | |

Summary of Work

This project will renovate existing restrooms in the Thurmond Gazes Building.

Rationale

The Thurmond Gases Building is a major MUSC research facility. The existing restrooms are outdated, beyond their useful life expectancy, and require renovation.

Alternatives Considered

There are no viable options to renovation

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Medical University of South Carolina

Project Name

MUSC Combined Heat and Power Facility

| | | | |
|------------------------|------------------|---------------------------|-------|
| Submission Type | Existing Project | Plan Year | 2024 |
| Request Type | Funding Request | Plan Year Priority | 3/5 |
| Project Number | 381 | Overall Priority | 14/23 |

| Project Type | Percentage | Facility Type | Percentage | Building Components Affected | Percentage |
|-------------------------------|------------|--------------------------|------------|------------------------------|------------|
| Construct Additional Facility | 100 | Utilities/Energy Systems | 100 | Other | 100 |
| | 100% | | 100% | | 100% |

| Fund Sources | Amount | Project Costs | Amount |
|------------------|--------------|--|--------------|
| [CP] Other Funds | \$79,281,000 | Construction-Buildings & Additions | \$69,000,000 |
| | | Contingencies-Capital Projects | \$5,000,000 |
| | | Fee-Architectural, Engineering & Other | \$5,000,000 |
| | | Labor Cost-Classified | \$281,000 |
| | \$79,281,000 | | \$79,281,000 |

| Annualized Operating Budget Impact | | | | |
|--|--------------------------|----------|-------|---------------|
| Expenditure Category | Fund Group | Recurs | Costs | (Savings) |
| Utilities | General Funds - Existing | 3 Years+ | | (\$2,873,842) |
| Net Cost / (Savings): (\$2,873,842) | | | | (\$2,873,842) |

Summary of Work

(Phase 1 - #9852).The project constructs a turbine to generate electricity for our campus that saves energy dollars and hardens the clinical mission during hazardous conditions (hurricane, flooding). The proposed location is 20 - 28 Ehrhardt St. Working with State Treasurers' Office to use Master Lease Program.

Rationale

This facility uses a natural gas turbine to generate electricity and captures the waste heat (exhaust) to generate steam. The steam produced reduces the need for operating boilers that consume gas or oil. This project will reduce the overall cost of the University's energy and will reduce the University's Greenhouse Gas Emissions as well. The facility will be capable of powering the bulk of the campus and associated medical facilities in the event of an electric utility outage, contributing significantly to the University's operating resiliency.

Alternatives Considered

The only alternative is to continue the current arrangement for electricity with Dominion Energy SC

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Medical University of South Carolina

Project Name

Parking Garages FY24 Concrete/Structural Repairs

| | | | |
|------------------------|--------------------------|---------------------------|-------|
| Submission Type | CIP Submission - Initial | Plan Year | 2024 |
| Request Type | Establish Project | Plan Year Priority | 4/5 |
| Project Number | 420 | Overall Priority | 15/23 |

| Project Type | Percentage | Facility Type | Percentage | Building Components Affected | Percentage |
|--|------------|--------------------------------|------------|------------------------------|------------|
| Repair/Renovate Existing Facility/System | 100 | Parking/Roads/Site Development | 100 | Other | 100 |
| 100% | | 100% | | 100% | |

| Fund Sources | Amount | Project Costs | Amount |
|------------------|-------------|---|-------------|
| [CP] Other Funds | \$5,450,000 | Contingencies-Capital Projects | \$400,000 |
| | | Fee-Architectural, Engineering & Other | \$250,000 |
| | | Labor Cost-Classified | \$200,000 |
| | | Other Construction/Renovation/Repair Projects | \$4,600,000 |
| \$5,450,000 | | \$5,450,000 | |

| Annualized Operating Budget Impact | | | | |
|------------------------------------|------------|--------|-------|-----------|
| Expenditure Category | Fund Group | Recurs | Costs | (Savings) |

Net Cost / (Savings):

Summary of Work

This project will make concrete, waterproofing, and structural repairs identified in the MUSC Parking Garage Facility Condition Assessment dated November 2019 and updated in May 2022. Repairs are needed in the Johnathan Lucas, President Street, Rutledge Tower, McClennon Banks, Ashley Rutledge, and Bee Street Garages.

Rationale

A parking consultant has identified needed repairs to maintain the structural integrity and safety of MUSC parking garages.

Alternatives Considered

Repairs are needed to maintain the long-term viability of these parking garages. There are no economical alternatives to repair.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Medical University of South Carolina

Project Name
 CHP Building C Renovations

| | | | |
|------------------------|---------------------------|---------------------------|-------|
| Submission Type | CPIP Submission - Initial | Plan Year | 2024 |
| Request Type | Establish Project | Plan Year Priority | 5/5 |
| Project Number | 450 | Overall Priority | 16/23 |

| Project Type | Percentage | Facility Type | Percentage | Building Components Affected | Percentage |
|--|------------|------------------|------------|-------------------------------------|------------|
| Repair/Renovate Existing Facility/System | 100 | Program/Academic | 100 | Interior Finishes/Flooring/Fixtures | 100 |
| 100% | | 100% | | 100% | |

| Fund Sources | Amount | Project Costs | Amount |
|------------------|-------------|---|-----------|
| [CP] Other Funds | \$1,100,000 | Contingencies-Capital Projects | \$75,000 |
| | | Fee-Architectural, Engineering & Other | \$75,000 |
| | | Renovations-Buildings & Additions-Interiors | \$950,000 |
| \$1,100,000 | | \$1,100,000 | |

| Annualized Operating Budget Impact | | | | |
|---|------------|--------|-------|-----------|
| Expenditure Category | Fund Group | Recurs | Costs | (Savings) |
| Net Cost / (Savings): | | | | |

Summary of Work

- CHP C Renovations for Department of Health Sciences & Research:
- Lab ~400 square feet
 - 3 offices for VA Center
 - 12 new hire offices – temp grant / SGA / post doc
 - 2 telehealth studies offices
 - Lab area larger than 10 meters in length to accommodate walking studies
 - Open area (~300 square feet) lab to accommodate research of aging cluster hire

Rationale

Renovations needed in support of the Department of Health Sciences & Research. Existing space is outdated and inefficient

Alternatives Considered

CHP Building C is the research building for the College of Health Professions. Other potential locations would separate the research team and negatively impact collaboration between researchers.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Medical University of South Carolina

Project Name
 Capital Renewal Projects FY25

| | | | |
|------------------------|---------------------------|---------------------------|-------|
| Submission Type | CPIP Submission - Initial | Plan Year | 2025 |
| Request Type | Establish Project | Plan Year Priority | 1/3 |
| Project Number | 386 | Overall Priority | 17/23 |

| <u>Project Type</u> | <u>Percentage</u> | <u>Facility Type</u> | <u>Percentage</u> | <u>Building Components Affected</u> | <u>Percentage</u> |
|--|-------------------|--------------------------------|-------------------|-------------------------------------|-------------------|
| Repair/Renovate Existing Facility/System | 100 | Agency/Institution/Campus Wide | 20 | Electrical/Mechanical | 50 |
| | | Health Care/Medical | 10 | HVAC | 50 |
| | | Office/Administration | 20 | | |
| | | Program/Academic | 25 | | |
| | | Utilities/Energy Systems | 25 | | |
| | 100% | | 100% | | 100% |

| <u>Fund Sources</u> | <u>Amount</u> | <u>Project Costs</u> | <u>Amount</u> |
|---------------------|---------------|---|---------------|
| [CP] Other Funds | \$4,000,000 | Other Construction/Renovation/Repair Projects | \$4,000,000 |
| | \$4,000,000 | | \$4,000,000 |

| <u>Annualized Operating Budget Impact</u> | | | | |
|---|-------------------|---------------|--------------|------------------|
| <u>Expenditure Category</u> | <u>Fund Group</u> | <u>Recurs</u> | <u>Costs</u> | <u>(Savings)</u> |
| Net Cost / (Savings): | | | | |

Summary of Work
 Capital Investment required to renew facility components that have reached or passed the end of their useful life cycle. Projects are selected from the Facility Condition Assessment (currently being updated) in consultation with users and Facilities. Infrastructure items to be included in scope are TBD.

Rationale

Capital renewal priority to be determined after Facility Condition Assessment is complete.

Alternatives Considered

Divestment of facilities to be determined on a case-by-case basis. Otherwise, all current facilities are necessary.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Medical University of South Carolina

Project Name

Parking Garages FY25 Concrete/Structural Repairs

| | | | |
|------------------------|--------------------------|---------------------------|-------|
| Submission Type | CIP Submission - Initial | Plan Year | 2025 |
| Request Type | Establish Project | Plan Year Priority | 2/3 |
| Project Number | 421 | Overall Priority | 18/23 |

| Project Type | Percentage | Facility Type | Percentage | Building Components Affected | Percentage |
|--|------------|--------------------------------|------------|------------------------------|------------|
| Repair/Renovate Existing Facility/System | 100 | Parking/Roads/Site Development | 100 | Other | 100 |
| 100% | | 100% | | 100% | |

| Fund Sources | Amount | Project Costs | Amount |
|------------------|-------------|---|-------------|
| [CP] Other Funds | \$3,463,000 | Contingencies-Capital Projects | \$250,000 |
| | | Fee-Architectural, Engineering & Other | \$200,000 |
| | | Labor Cost-Classified | \$50,000 |
| | | Other Construction/Renovation/Repair Projects | \$2,963,000 |
| \$3,463,000 | | \$3,463,000 | |

| Annualized Operating Budget Impact | | | | |
|------------------------------------|------------|--------|-------|-----------|
| Expenditure Category | Fund Group | Recurs | Costs | (Savings) |

Net Cost / (Savings):

Summary of Work

This project will make concrete, waterproofing, and structural repairs identified in the MUSC Parking Garage Facility Condition Assessment dated November 2019 and updated May 2022. Repairs are needed in the Johnathan Lucas, President Street, Rutledge Tower, McClennon Banks, Ashley Rutledge, and Bee Street Garages.

Rationale

A parking consultant has identified needed repairs to maintain the structural integrity and safety of MUSC parking garages.

Alternatives Considered

Repairs are needed to maintain the long-term viability of these parking garages. There are no economical alternatives to repair.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Medical University of South Carolina

Project Name

CHP Buildings A & B Renovations

| | | | |
|------------------------|---------------------------|---------------------------|-------|
| Submission Type | CPIP Submission - Initial | Plan Year | 2025 |
| Request Type | Establish Project | Plan Year Priority | 3/3 |
| Project Number | 451 | Overall Priority | 19/23 |

| Project Type | Percentage | Facility Type | Percentage | Building Components Affected | Percentage |
|--|------------|------------------|------------|-------------------------------------|------------|
| Repair/Renovate Existing Facility/System | 100 | Program/Academic | 100 | Interior Finishes/Flooring/Fixtures | 100 |
| 100% | | 100% | | 100% | |

| Fund Sources | Amount | Project Costs | Amount |
|------------------|-------------|---|-----------|
| [CP] Other Funds | \$1,100,000 | Contingencies-Capital Projects | \$75,000 |
| | | Fee-Architectural, Engineering & Other | \$75,000 |
| | | Renovations-Buildings & Additions-Interiors | \$950,000 |
| \$1,100,000 | | \$1,100,000 | |

| Annualized Operating Budget Impact | | | | |
|------------------------------------|--------------------------|--------------|-------|-----------|
| Expenditure Category | Fund Group | Rekurs | Costs | (Savings) |
| Uncategorized | General Funds - Existing | Indefinitely | | |

Net Cost / (Savings):

Summary of Work

CHP A/B Needs for Department of Clinical Sciences and Department of Healthcare Leadership & Management:

- Renovation of current buildings to accommodate the following:
 - o Large classroom to accommodate 120 students (3,000 square feet)
 - o 2 lab spaces for CVP (260 square feet each)
 - o 2 lab spaces for AFN (260 square feet each)
 - o 1 or 2 conference rooms to accommodate 22-25 faculty / staff each (1,000 square feet each)
 - o 15 additional offices for faculty / staff / adjuncts (93 square feet each)

Rationale

This project will renovate space to be vacated after construction of the new College of Health Professions Academic Building is completed to support increased student enrollment in the Department of Clinical Sciences and Department of Healthcare Leadership & Management programs,

Alternatives Considered

Existing space will be available once the new academic building is constructed.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Medical University of South Carolina

Project Name
 Capital Renewal Projects FY26

| | | | |
|------------------------|---------------------------|---------------------------|-------|
| Submission Type | CPIP Submission - Initial | Plan Year | 2026 |
| Request Type | Establish Project | Plan Year Priority | 1/2 |
| Project Number | 387 | Overall Priority | 20/23 |

| <u>Project Type</u> | <u>Percentage</u> | <u>Facility Type</u> | <u>Percentage</u> | <u>Building Components Affected</u> | <u>Percentage</u> |
|--|-------------------|--------------------------------|-------------------|-------------------------------------|-------------------|
| Repair/Renovate Existing Facility/System | 100 | Agency/Institution/Campus Wide | 20 | Electrical/Mechanical | 50 |
| | | Health Care/Medical | 10 | HVAC | 50 |
| | | Office/Administration | 20 | | |
| | | Program/Academic | 25 | | |
| | | Utilities/Energy Systems | 25 | | |
| | 100% | | 100% | | 100% |

| <u>Fund Sources</u> | <u>Amount</u> | <u>Project Costs</u> | <u>Amount</u> |
|---------------------|---------------|---|---------------|
| [CP] Other Funds | \$4,000,000 | Other Construction/Renovation/Repair Projects | \$4,000,000 |
| | \$4,000,000 | | \$4,000,000 |

| <u>Annualized Operating Budget Impact</u> | | | | |
|---|-------------------|---------------|--------------|------------------|
| <u>Expenditure Category</u> | <u>Fund Group</u> | <u>Recurs</u> | <u>Costs</u> | <u>(Savings)</u> |

Net Cost / (Savings):

Summary of Work

Capital Investment required to renew facility components that have reached or passed the end of their useful life cycle. Projects are selected from the Facility Condition Assessment (currently being updated) in consultation with users and Facilities. Infrastructure items to be included in scope are TBD.

Rationale

Capital renewal priority to be determined after Facility Condition Assessment is complete.

Alternatives Considered

Divestment of facilities to be determined on a case-by-case basis. Otherwise, all current facilities are necessary.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Medical University of South Carolina

Project Name

Parking Garages FY26 Concrete/Structural Repairs

| | | | |
|------------------------|--------------------------|---------------------------|-------|
| Submission Type | CIP Submission - Initial | Plan Year | 2026 |
| Request Type | Establish Project | Plan Year Priority | 2/2 |
| Project Number | 422 | Overall Priority | 21/23 |

| Project Type | Percentage | Facility Type | Percentage | Building Components Affected | Percentage |
|--|------------|--------------------------------|------------|------------------------------|------------|
| Repair/Renovate Existing Facility/System | 100 | Parking/Roads/Site Development | 100 | Other | 100 |
| 100% | | 100% | | 100% | |

| Fund Sources | Amount | Project Costs | Amount |
|------------------|-------------|---|-------------|
| [CP] Other Funds | \$2,530,000 | Contingencies-Capital Projects | \$200,000 |
| | | Fee-Architectural, Engineering & Other | \$200,000 |
| | | Labor Cost-Classified | \$30,000 |
| | | Other Construction/Renovation/Repair Projects | \$2,100,000 |
| \$2,530,000 | | \$2,530,000 | |

| Annualized Operating Budget Impact | | | | |
|------------------------------------|------------|--------|-------|-----------|
| Expenditure Category | Fund Group | Recurs | Costs | (Savings) |
| Net Cost / (Savings): | | | | |

Summary of Work

This project will make concrete, waterproofing, and structural repairs identified in the MUSC Parking Garage Facility Condition Assessment dated November 2019 and updated May 2022. Repairs are needed in the Johnathan Lucas, President Street, Rutledge Tower, McClennon Banks, Ashley Rutledge, and Bee Street Garages.

Rationale

A parking consultant has identified needed repairs to maintain the structural integrity and safety of MUSC parking garages.

Alternatives Considered

Repairs are needed to maintain the long-term viability of these parking garages. There are no economical alternatives to repair.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Medical University of South Carolina

Project Name
 Capital Renewal Projects FY27

| | | | |
|------------------------|---------------------------|---------------------------|-------|
| Submission Type | CPIP Submission - Initial | Plan Year | 2027 |
| Request Type | Establish Project | Plan Year Priority | 1/2 |
| Project Number | 391 | Overall Priority | 22/23 |

| Project Type | Percentage | Facility Type | Percentage | Building Components Affected | Percentage |
|--|------------|--------------------------------|------------|------------------------------|------------|
| Repair/Renovate Existing Facility/System | 100 | Agency/Institution/Campus Wide | 20 | Electrical/Mechanical | 50 |
| | | Health Care/Medical | 10 | HVAC | 50 |
| | | Office/Administration | 20 | | |
| | | Program/Academic | 25 | | |
| | | Utilities/Energy Systems | 25 | | |
| | 100% | | 100% | | 100% |

| Fund Sources | Amount | Project Costs | Amount |
|------------------|-------------|---|-------------|
| [CP] Other Funds | \$4,000,000 | Other Construction/Renovation/Repair Projects | \$4,000,000 |
| | \$4,000,000 | | \$4,000,000 |

| Annualized Operating Budget Impact | | | | |
|------------------------------------|------------|--------|-------|-----------|
| Expenditure Category | Fund Group | Rekurs | Costs | (Savings) |
| Net Cost / (Savings): | | | | |

Summary of Work
 Capital Investment required to renew facility components that have reached or passed the end of their useful life cycle. Projects are selected from the Facility Condition Assessment (currently being updated) in consultation with users and Facilities. Infrastructure items to be included in scope are TBD.

Rationale

Capital renewal priority to be determined after Facility Condition Assessment is complete.

Alternatives Considered

Divestment of facilities to be determined on a case-by-case basis. Otherwise, all current facilities are necessary, and systems maintained.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Medical University of South Carolina

Project Name

Parking Garages FY27 Concrete/Structural Repairs

| | | | |
|------------------------|---------------------------|---------------------------|-------|
| Submission Type | CPIP Submission - Initial | Plan Year | 2027 |
| Request Type | Establish Project | Plan Year Priority | 2/2 |
| Project Number | 423 | Overall Priority | 23/23 |

| Project Type | Percentage | Facility Type | Percentage | Building Components Affected | Percentage |
|--|------------|--------------------------------|------------|------------------------------|------------|
| Repair/Renovate Existing Facility/System | 100 | Parking/Roads/Site Development | 100 | Other | 100 |
| 100% | | 100% | | 100% | |

| Fund Sources | Amount | Project Costs | Amount |
|------------------|-------------|---|-----------|
| [CP] Other Funds | \$1,000,000 | Contingencies-Capital Projects | \$50,000 |
| | | Fee-Architectural, Engineering & Other | \$50,000 |
| | | Other Construction/Renovation/Repair Projects | \$900,000 |
| \$1,000,000 | | \$1,000,000 | |

| Annualized Operating Budget Impact | | | | |
|------------------------------------|------------|--------|-------|-----------|
| Expenditure Category | Fund Group | Recurs | Costs | (Savings) |
| Net Cost / (Savings): | | | | |

Summary of Work

This project will make concrete, waterproofing, and structural repairs identified in the MUSC Parking Garage Facility Condition Assessment dated November 2019 and updated May 2022. Repairs are needed in the Johnathan Lucas, President Street, Rutledge Tower, McClennon Banks, Ashley Rutledge, and Bee Street Garages.

Rationale

A parking consultant has identified needed repairs to maintain the structural integrity and safety of MUSC parking garages.

Alternatives Considered

Repairs are needed to maintain the long-term viability of these parking garages. There are no economical alternatives to repair.



STATE OF SOUTH CAROLINA
2022 COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

For the Plan Years 2023 - 2027

Midlands Technical College

Proposed Permanent Improvement Project Details

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Midlands Technical College

Project Name

New Maintenance Buildings - Beltline Campus

| | | | |
|------------------------|--------------------------|---------------------------|------|
| Submission Type | CIP Submission - Initial | Plan Year | 2023 |
| Request Type | Establish Project | Plan Year Priority | 1/3 |
| Project Number | 439 | Overall Priority | 1/4 |

| Project Type | Percentage | Facility Type | Percentage | Building Components Affected | Percentage |
|-------------------------------|------------|--------------------------------------|------------|---------------------------------|------------|
| Construct Additional Facility | 100 | Support Services/Storage/Maintenance | 100 | Building Envelope/Windows/Walls | 80 |
| | | | | Electrical/Mechanical | 20 |
| 100% | | 100% | | 100% | |

| Fund Sources | Amount | Project Costs | Amount |
|------------------------|-------------|--|-------------|
| [CP] AFS - Other Funds | \$3,600,000 | Basic Equipment | \$200,000 |
| | | Construction-Buildings & Additions | \$3,150,000 |
| | | Fee-Architectural, Engineering & Other | \$250,000 |
| \$3,600,000 | | \$3,600,000 | |

| Annualized Operating Budget Impact | | | | |
|------------------------------------|------------------------|--------------|----------------|-----------|
| Expenditure Category | Fund Group | Recurs | Costs | (Savings) |
| Maintenance and Repairs | Other Funds - Existing | Indefinitely | \$1,000 | |
| Net Cost / (Savings): | | | \$1,000 | |

Summary of Work

This project is being established to add two new maintenance buildings to the Beltline campus. Each new building will have approximately 2,400 square feet and one will serve our building maintenance department and the other will serve our grounds maintenance department. The buildings will be added on to the existing automotive building and they will share an end wall but will not connect to each other. The maintenance buildings will have separate entrances. The automotive building was constructed in 1999 with 21,000 net square feet and functions primarily as a two-bay educational automotive repair shop with supporting classrooms and administrative offices. The three levels above the auto shop serve as a parking garage.

Rationale

The previous building maintenance shop was relocated to the Lindau Engineering Technology (LET) building in February 2021 and this building is being torn down and replaced in the fall of 2023 under a separate project. The grounds maintenance department has outgrown their space in the automotive building, and they are losing space in the LET building that is being torn down and replaced under another project. The new spaces will be specifically designed to maximize the use of the space to support the maintenance needs of the Beltline campus.

Alternatives Considered

Several alternative locations were studied, and it was determined that an addition to the automotive building was the most financially prudent and the best use of the land on this specific campus. The largest open land area is on the east side of campus, but the costs were much higher to build there due to the poor soil conditions and the extended cost to run utilities to the area. No other buildings on campus have suitable space or vehicle access needed for maintenance vehicles.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Midlands Technical College

Project Name
 Airport Learning Resource Center Improvements

| | | | |
|------------------------|------------------|---------------------------|------|
| Submission Type | Existing Project | Plan Year | 2023 |
| Request Type | Budget Change | Plan Year Priority | 2/3 |
| Project Number | 428 | Overall Priority | 2/4 |

| Project Type | Percentage | Facility Type | Percentage | Building Components Affected | Percentage |
|--|------------|------------------|------------|-------------------------------------|------------|
| Repair/Renovate Existing Facility/System | 100 | Program/Academic | 100 | Building Envelope/Windows/Walls | 25 |
| | | | | Interior Finishes/Flooring/Fixtures | 75 |
| 100% | | 100% | | 100% | |

| Fund Sources | Amount | Project Costs | Amount |
|------------------------|-------------|---|-------------|
| [CP] AFS - Other Funds | \$2,500,000 | Basic Equipment | \$827,000 |
| | | Contingencies-Capital Projects | \$233,000 |
| | | Fee-Architectural, Engineering & Other | \$185,000 |
| | | Renovations-Buildings & Additions-Interiors | \$1,255,000 |
| \$2,500,000 | | \$2,500,000 | |

| Annualized Operating Budget Impact | | | | |
|--------------------------------------|------------------------|--------------|-------|----------------|
| Expenditure Category | Fund Group | Recurs | Costs | (Savings) |
| Maintenance and Repairs | Other Funds - Existing | Indefinitely | | (\$100) |
| Utilities | Other Funds - Existing | Indefinitely | | (\$100) |
| Net Cost / (Savings): (\$200) | | | | (\$200) |

Summary of Work

(Phase 1 - #6162) The project includes the interior renovation and reallocation of spaces within the 11,275 square foot Learning Resource Center located in the Academic Center on the Airport Campus. Function of the space has dramatically changed since it was built in 1989 and so the existing space will be repurposed to meet the current and future needs for student networking and collaboration. This will require extensive computer and electronic access and collaborative learning spaces.

Rationale

Renovation of the center is consistent with the college's Master Facilities Plan and will address some existing maintenance issues. CHEMIS data indicates the Airport Campus exceeds utilization standards. Usage indicates a growing need for such space. Both faculty and student surveys report that the center is inefficient at our current enrollment level.

Alternatives Considered

With today's advanced information technologies, there is an inherent change in the space's purpose and the current center doesn't meet today's student needs. Consideration for building a new center was discarded because repurposing the space is the most financially prudent method for meeting student needs in a Learning Resource Center.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Midlands Technical College

Project Name

Granby Hall Renovation Project - Airport Campus

| | | | |
|------------------------|-------------------------------|---------------------------|------|
| Submission Type | CIP Submission - Resubmission | Plan Year | 2023 |
| Request Type | Establish Project | Plan Year Priority | 3/3 |
| Project Number | 435 | Overall Priority | 3/4 |

| Project Type | Percentage | Facility Type | Percentage | Building Components Affected | Percentage |
|--|------------|------------------|------------|-------------------------------------|------------|
| Repair/Renovate Existing Facility/System | 100 | Program/Academic | 100 | Building Envelope/Windows/Walls | 25 |
| | | | | Electrical/Mechanical | 25 |
| | | | | Interior Finishes/Flooring/Fixtures | 50 |
| 100% | | 100% | | 100% | |

| Fund Sources | Amount | Project Costs | Amount |
|---------------------------|--------------|---|--------------|
| [CP] AFS - Other Funds | \$2,400,000 | Basic Equipment | \$1,800,000 |
| [CP] Capital Reserve Fund | \$1,250,078 | Fee-Architectural, Engineering & Other | \$1,400,000 |
| [CP] State Appropriation | \$8,349,922 | Renovations-Buildings & Additions-Interiors | \$8,800,000 |
| | \$12,000,000 | | \$12,000,000 |

| Annualized Operating Budget Impact | | | | |
|--|--------------------------|----------|-------|-----------|
| Expenditure Category | Fund Group | Recurs | Costs | (Savings) |
| Maintenance and Repairs | General Funds - Existing | 3 Years+ | | (\$1,000) |
| Net Cost / (Savings): (\$1,000) | | | | (\$1,000) |

Summary of Work

This project is being established to renovate the entire 31,000 square foot Granby Hall building on the Airport Campus which was constructed in 1978. Renovation is consistent with the Master Facilities Plan and would address deferred maintenance issues. This facility currently houses the HVAC, commercial graphics, and industrial technology programs, along with ten general purpose classrooms. This building previously housed the welding program which was relocated to a new facility that was completed in 2021. The renovation project will include new HVAC and ventilation systems, new plumbing, and new electrical panels and wiring along with some exterior wall and window repairs and replacements, and a new roof.

Rationale

This renovation will allow for a reconfiguration of space that is more appropriate for the programs as they have significantly evolved over the years. The renovated space would be up fitted to feature state-of-the-art instructional technology and make student instruction more relevant to current employer needs, resulting in a better prepared workforce. Relocation of the welding program to a new building allows for a phased renovation which is more prudent than building replacement.

Alternatives Considered

There are no other facilities on the airport campus that will meet the needs for these industrial programs and renovation of the existing building can be done in phases to allow the current programs to continue during the planned renovations.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Midlands Technical College

Project Name

Wade Martin Hall Renovation - Beltline Campus

| | | | |
|------------------------|--------------------------|---------------------------|------|
| Submission Type | CIP Submission - Initial | Plan Year | 2027 |
| Request Type | Funding Request | Plan Year Priority | 1/1 |
| Project Number | 444 | Overall Priority | 4/4 |

| Project Type | Percentage | Facility Type | Percentage | Building Components Affected | Percentage |
|--|------------|------------------|------------|-------------------------------------|------------|
| Repair/Renovate Existing Facility/System | 100 | Program/Academic | 100 | Building Envelope/Windows/Walls | 15 |
| | | | | Interior Finishes/Flooring/Fixtures | 85 |
| 100% | | 100% | | 100% | |

| Fund Sources | Amount | Project Costs | Amount |
|--------------------------|--------------|---|--------------|
| [CP] AFS - Other Funds | \$3,200,000 | Basic Equipment | \$400,000 |
| [CP] State Appropriation | \$12,800,000 | Fee-Architectural, Engineering & Other | \$2,700,000 |
| | | Renovations-Buildings & Additions-Interiors | \$12,900,000 |
| \$16,000,000 | | \$16,000,000 | |

| Annualized Operating Budget Impact | | | | |
|---|--------------------------|----------|-------|-----------|
| Expenditure Category | Fund Group | Recurs | Costs | (Savings) |
| Maintenance and Repairs | General Funds - Existing | 3 Years+ | | (\$1,000) |
| Net Cost / (Savings): (\$1,000) | | | | (\$1,000) |

Summary of Work

This project is being established to renovate the existing 46-year-old Wade Martin Hall on the Beltline campus. Wade Martin Hall has 61,000 gross square feet and was constructed in 1976 with several renovations and function changes over the years including a 2nd floor renovation in 2006, restroom upgrades in 2007, a new roof in 2011, and a partial renovation of the 1st floor in 2019. The new renovations will include updated floor plans to better meet the needs of the college and new finishes to include flooring, paint, windows and blinds, lighting, and updated electrical and mechanical equipment.

Rationale

The building is a four-story concrete veneer unit masonry building with a skeletal steel interior. The building meets code requirements for the existing conditions but is inadequate for current code requirements. Renovation of the building is consistent with the College's master plan and will address some maintenance issues.

Alternatives Considered

Consideration for a new building was discarded because repurposing the space is the most financially prudent method for meeting student needs.



STATE OF SOUTH CAROLINA
2022 COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

For the Plan Years 2023 - 2027

State Museum

Proposed Permanent Improvement Project Details

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

State Museum

Project Name

SCSM Reimagine the Experience Gallery Upgrades

| | | | |
|------------------------|-------------------------------|---------------------------|------|
| Submission Type | CIP Submission - Resubmission | Plan Year | 2023 |
| Request Type | Establish Project | Plan Year Priority | 1/1 |
| Project Number | 1029 | Overall Priority | 1/1 |

| Project Type | Percentage | Facility Type | Percentage | Building Components Affected | Percentage |
|--|------------|--------------------------------------|------------|-------------------------------------|------------|
| Architectural and Engineering | 15 | Program/Academic | 85 | Building Envelope/Windows/Walls | 5 |
| Repair/Renovate Existing Facility/System | 65 | Support Services/Storage/Maintenance | 5 | Electrical/Mechanical | 15 |
| Replace Existing Facility/System | 20 | Utilities/Energy Systems | 10 | Interior Finishes/Flooring/Fixtures | 75 |
| | | | | Parking/Landscape | 5 |
| | 100% | | 100% | | 100% |

| Fund Sources | Amount | Project Costs | Amount |
|------------------------------------|--------------|---|--------------|
| [CP] Other Funds External | \$5,000,000 | Other Construction/Renovation/Repair Projects | \$1,000,000 |
| [CP] State Appropriation - Capital | \$10,000,000 | Renovations-Buildings & Additions-Interiors | \$14,000,000 |
| | \$15,000,000 | | \$15,000,000 |

| Annualized Operating Budget Impact | | | | |
|---|--------------------------|----------|--------------|-----------|
| Expenditure Category | Fund Group | Recurs | Costs | (Savings) |
| Maintenance and Repairs | General Funds - Existing | 3 Years+ | \$11,000,000 | |
| Professional Fees | General Funds - Existing | 3 Years+ | \$3,000,000 | |
| Utilities | General Funds - Existing | 3 Years+ | \$1,000,000 | |
| Net Cost / (Savings): \$15,000,000 | | | \$15,000,000 | |

Summary of Work

The Museum's permanent exhibition galleries and related collection storage and educational spaces have not been updated since the museum opened to the public in 1988. This project, estimated to start at \$15,000,000, will upgrade the exhibition galleries to better serve the hundreds of thousands of visitors to the museum annually. The Windows to New Worlds (WTNW) initial renovation in 2014 (\$23.5 million) included the addition of a planetarium, 4D theater, observatory, telescope gallery and guest service and rental enhancements. This next project will transform the existing four floors of original permanent exhibitions (75,000 square feet) and adjacent collections storage and educational spaces (75,000 square feet) to the same standard of quality as the WTNW components. The construction will be phased over multiple years so the museum will not have to close during the renovations. The State Museum has received \$10 million from the SC State Legislature in non-recurring appropriations over the last four years for this project. The SCSM Foundation has raised over \$1.4 million to date and has pledged to raise at least \$5 million towards the project. Over 2021-22, the Museum has initiated research for initial concepts and will have a completed Visitor Experience Plan and Business Feasibility Study completed by December 2022 to inform updated project costs and design/build phasing.

Rationale

As the official museum of the State of South Carolina, the SCSM is the steward of the state's collections and an important educational resource. No other museum or institution in the state is mandated to, or attempts to, tell the complete story of South Carolina's history. Over the past 33 years, the SCSM has welcomed and inspired over 5 million prek-12 students. The responsibility we have is an urgent one - as stewards of the state's collections in history, art, natural history, and technology, we are honored to hold the public's trust. We have an important mandate to be an educational resource for all the people of South Carolina. The SCSM has a proven track-record in providing quality educational resources and teacher professional development. To be successful in serving our audiences, the Museum needs to ensure that its facility is fully ADA accessible, and that our exhibitions and educational programs are engaging, informative and are compatible with current technology. We are committed to reinterpreting and redesigning our content to follow current best practices in museum education and informal learning, visitor engagement, exhibition design and technology and principles of diversity, equity, accessibility and inclusion.

Alternatives Considered

The Museum is committed to phasing the construction of this project to ensure that there is not a break on service to our visitors, especially our PreK-12 audiences. We are also committed to planning and building exhibitions, educational spaces, collection storage facilities and related technical and electrical systems that can be properly maintained and staffed. In 2022 an important part of our pre-design work is a business plan and feasibility study that will help ensure that our project is realistic and in scope with our funding.

Note that we are working with State General Services on the first phases of the renovation in FY21/22 and FY22/23. General Services is submitting detailed CIP and related documents/reviews for these projects which include 1) Education Wing Renovations (flooring, walls, ceiling, ADA accessible ramp to office space, and ADA public and staff bathroom upgrades); 2) Security Camera System Upgrades.



STATE OF SOUTH CAROLINA
2022 COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

For the Plan Years 2023 - 2027

Northeastern Technical College

Proposed Permanent Improvement Project Details

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Northeastern Technical College

Project Name

Replacement Roof for Cheraw Campus-Bldg 100 & 500

| | | | |
|------------------------|------------------|---------------------------|------|
| Submission Type | Existing Project | Plan Year | 2023 |
| Request Type | Budget Change | Plan Year Priority | 1/2 |
| Project Number | 484 | Overall Priority | 1/11 |

| Project Type | Percentage | Facility Type | Percentage | Building Components Affected | Percentage |
|--|------------|-----------------------|------------|------------------------------|------------|
| Repair/Renovate Existing Facility/System | 100 | Office/Administration | 10 | Roof | 100 |
| | | Program/Academic | 90 | | |
| | 100% | | 100% | | 100% |

| Fund Sources | Amount | Project Costs | Amount |
|---------------------------|-------------|--|-------------|
| [CP] Capital Reserve Fund | \$1,101,853 | Contingencies-Capital Projects | \$70,000 |
| | | Fee-Architectural, Engineering & Other | \$15,249 |
| | | Roofing-Repairs & Renovations | \$1,016,604 |
| | \$1,101,853 | | \$1,101,853 |

| Annualized Operating Budget Impact | | | | |
|---|------------------------|--------------|----------------|-----------|
| Expenditure Category | Fund Group | Recurs | Costs | (Savings) |
| Maintenance and Repairs | Other Funds - Existing | Indefinitely | \$2,500 | |
| Net Cost / (Savings): | | | \$2,500 | |

Summary of Work

(Phase I - #6203) The roofs on the Cheraw Campus need replacing and approximately 25 years ago with many patches for repairs need of replacement. There was some damage from Hurricane Florence that was patched. This request was part of Proviso 118.18.

Rationale

To prevent major leaks that would cause mold and property damage to the building and contents.

Alternatives Considered

NETC is not aware of an alternative to a complete replacement.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Northeastern Technical College

Project Name

Cheraw Campus - Boiler/Chiller Upgrades

| | | | |
|------------------------|--------------------------|---------------------------|------|
| Submission Type | CIP Submission - Initial | Plan Year | 2023 |
| Request Type | Establish Project | Plan Year Priority | 2/2 |
| Project Number | 1431 | Overall Priority | 2/11 |

| Project Type | Percentage | Facility Type | Percentage | Building Components Affected | Percentage |
|----------------------------------|------------|--------------------------------------|------------|------------------------------|------------|
| Replace Existing Facility/System | 100 | Support Services/Storage/Maintenance | 100 | HVAC | 100 |
| 100% | | 100% | | 100% | |

| Fund Sources | Amount | Project Costs | Amount |
|--------------------------|-------------|--|-------------|
| [CP] State Appropriation | \$1,276,990 | Contingencies-Capital Projects | \$100,000 |
| | | Fee-Architectural, Engineering & Other | \$45,000 |
| | | Renovations-Utilities | \$1,131,990 |
| \$1,276,990 | | \$1,276,990 | |

| Annualized Operating Budget Impact | | | | |
|------------------------------------|--------------------------|--------------|---------|-----------|
| Expenditure Category | Fund Group | Recurs | Costs | (Savings) |
| Insurance and Warranties | General Funds - Existing | Indefinitely | \$4,500 | |
| Maintenance and Repairs | General Funds - Existing | Indefinitely | | (\$3,000) |
| Net Cost / (Savings): | | | \$4,500 | (\$3,000) |

Summary of Work

Much of the mechanical/HVAC equipment on the NETC Cheraw Campus has reached its end of life and a new mechanical/HVAC plant is also proposed to include one (1) packaged chiller/boiler module containing one (1) 200-ton modular chiller with pump package and two (2) 1,200 MBH condensing boilers with pump package and the associated chilled water and hot water piping to supply heating and cooling to Buildings 500, new 700 Schaeffler Manufacturing Technology Academy, and 800. One (1) modular cooling tower will also be installed. This module will be located near the buildings with the ability to be easily expanded by adding additional chiller/boiler modules. The existing 4-pipe heating and cooling piping in Building 500 will be used by making connections outside of Building 500 where the existing plant serves the building.

Rationale

A chilled water hot water loop sized for expandability will be installed to provide chilled water and hot water from the module to the other buildings. This project scope will also include the connection of piping to the new NETC Schaeffler Manufacturing Technology Academy, Buildings 500, and 800.

Alternatives Considered

No alternatives considered. The age of the HVAC is greater than 20 years and would cost more to repair than replace.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Northeastern Technical College

Project Name

NETC Cheraw Campus Security Enhancement

| | | | |
|------------------------|---------------------------|---------------------------|------|
| Submission Type | CPIP Submission - Initial | Plan Year | 2024 |
| Request Type | Funding Request | Plan Year Priority | 1/4 |
| Project Number | 487 | Overall Priority | 3/11 |

| Project Type | Percentage | Facility Type | Percentage | Building Components Affected | Percentage |
|--|------------|--------------------------------|------------|------------------------------|------------|
| Repair/Renovate Existing Facility/System | 100 | Agency/Institution/Campus Wide | 95 | Fire/Security | 100 |
| | | Parking/Roads/Site Development | 5 | | |
| | 100% | | 100% | | 100% |

| Fund Sources | Amount | Project Costs | Amount |
|--------------------------|-----------|--------------------------------|-----------|
| [CP] State Appropriation | \$955,000 | Depreciable Land Improvements | \$375,000 |
| | | Renovations-Building Exteriors | \$580,000 |
| | \$955,000 | | \$955,000 |

| Annualized Operating Budget Impact | | | | |
|------------------------------------|------------------------|--------------|----------------|-----------|
| Expenditure Category | Fund Group | Rekurs | Costs | (Savings) |
| Maintenance and Repairs | Other Funds - Existing | Indefinitely | \$5,000 | |
| Net Cost / (Savings): | | | \$5,000 | |

Summary of Work

Due to the number of mass shootings, NETC needs a campus-wide upgrade to the security of the campus for the buildings and surrounding to be proactive in reducing the risk of violence on campus. This would allow for upgrades to access doors using badges, adding a perimeter security fence at Cheraw, upgrade security cameras and equipment.

Rationale

NETC needs to be proactively in making the campus more secure with the number of mass shootings throughout the country.

Alternatives Considered

NETC has looked at the most effective ways to improve the security of the campus and proposed the best and cost-effective option.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Northeastern Technical College

Project Name
 NETC Technology Center - Dillon

| | | | |
|------------------------|-------------------------------|---------------------------|------|
| Submission Type | CIP Submission - Resubmission | Plan Year | 2024 |
| Request Type | Funding Request | Plan Year Priority | 2/4 |
| Project Number | 491 | Overall Priority | 4/11 |

| Project Type | Percentage | Facility Type | Percentage | Building Components Affected | Percentage |
|-------------------------------|------------|-----------------------|------------|-------------------------------------|------------|
| Architectural and Engineering | 5 | Office/Administration | 5 | Building Envelope/Windows/Walls | 30 |
| Construct Additional Facility | 95 | Program/Academic | 95 | Fire/Security | 5 |
| | | | | HVAC | 10 |
| | | | | Interior Finishes/Flooring/Fixtures | 30 |
| | | | | Roof | 15 |
| | | | | Water/Sewer | 10 |
| | 100% | | 100% | | 100% |

| Fund Sources | Amount | Project Costs | Amount |
|--------------------------|--------------|--|--------------|
| [CP] AFS - Other Funds | \$3,168,640 | Construction-Buildings & Additions | \$15,000,000 |
| [CP] AFS - Other Funds | \$2,157,327 | Contingencies-Capital Projects | \$556,354 |
| [CP] State Appropriation | \$10,530,387 | Fee-Architectural, Engineering & Other | \$125,000 |
| | | Site Development (Non-Depreciable Land Improv) | \$175,000 |
| | \$15,856,354 | | \$15,856,354 |

| Annualized Operating Budget Impact | | | | |
|---|------------------------|------------------------------|----------|-----------|
| Expenditure Category | Fund Group | Recurs | Costs | (Savings) |
| Insurance and Warranties | Other Funds - Existing | Indefinitely | \$12,000 | |
| Maintenance and Repairs | Other Funds - Existing | Indefinitely | \$15,000 | |
| Other Expenses | Other Funds - Existing | Indefinitely | \$14,000 | |
| Utilities | Other Funds - Existing | Indefinitely | \$25,000 | |
| | | Net Cost / (Savings): | \$66,000 | |

Summary of Work

To provide a Technology Center for the Dillon Campus for students to learn and obtain high quality jobs through the technical college for the service area. This facility will allow Northeastern Technology College to expand enrollment to students and assist potential businesses to relocate to the area to increase economic impact for the State of SC by providing a prepared workforce.

Rationale

Northeastern Technical College has not expanded the growth of the college in Dillon in many years and needs to be able to provide the latest technology and training to remain competitive as well as relevant to meet the needs of businesses. Northeastern Technical College will have a positive impact with the expansion of the campus and be able to attract more businesses to the area.

Alternatives Considered

NETC does not have the capacity to expand the existing building and needs the building to remain on the campus.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Northeastern Technical College

Project Name
 NETC Satellite Campus Security Enhancement

| | | | |
|------------------------|---------------------------|---------------------------|------|
| Submission Type | CPIP Submission - Initial | Plan Year | 2024 |
| Request Type | Funding Request | Plan Year Priority | 3/4 |
| Project Number | 730 | Overall Priority | 5/11 |

| <u>Project Type</u> | <u>Percentage</u> | <u>Facility Type</u> | <u>Percentage</u> | <u>Building Components Affected</u> | <u>Percentage</u> |
|--|-------------------|-----------------------|-------------------|-------------------------------------|-------------------|
| Repair/Renovate Existing Facility/System | 100 | Office/Administration | 50 | Fire/Security | 80 |
| | | Program/Academic | 50 | Parking/Landscape | 20 |
| | 100% | | 100% | | 100% |

| <u>Fund Sources</u> | <u>Amount</u> | <u>Project Costs</u> | <u>Amount</u> |
|--------------------------|---------------|---|---------------|
| [CP] AFS - Other Funds | \$225,000 | Renovations-Building Exteriors | \$500,000 |
| [CP] State Appropriation | \$450,000 | Renovations-Buildings & Additions-Interiors | \$175,000 |
| | \$675,000 | | \$675,000 |

| <u>Annualized Operating Budget Impact</u> | | | | |
|---|------------------------|---------------|--------------|------------------|
| <u>Expenditure Category</u> | <u>Fund Group</u> | <u>Recurs</u> | <u>Costs</u> | <u>(Savings)</u> |
| Maintenance and Repairs | Other Funds - Existing | Indefinitely | \$12,500 | |
| Net Cost / (Savings): \$12,500 | | | \$12,500 | |

Summary of Work

NETC Dillon, Pageland, and Marlboro Campuses need security enhancements due to the number of mass shootings throughout the US at all kinds of public facilities. NETC would add gates to the entrances/exits; increase security cameras, increase the use of technology for security purposes at the satellite campuses, and install additional security measures to make the campuses more secure to respond to various situations.

Rationale

NETC's goal is to ensure a safe learning and working environment and needs to be proactive in taking measures to respond to potential threats that now exist in the US daily.

Alternatives Considered

NETC has used current staff to put some security measures in place but needs to enhance the quality and technology of the process to be more responsive and effective.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Northeastern Technical College

Project Name

Cheraw Schaeffler Manufacturing Technology Academy

| | | | |
|------------------------|---------------------------|---------------------------|------|
| Submission Type | CPIP Submission - Initial | Plan Year | 2024 |
| Request Type | Funding Request | Plan Year Priority | 4/4 |
| Project Number | 1227 | Overall Priority | 6/11 |

| <u>Project Type</u> | <u>Percentage</u> | <u>Facility Type</u> | <u>Percentage</u> | <u>Building Components Affected</u> | <u>Percentage</u> |
|-------------------------------|-------------------|----------------------|-------------------|-------------------------------------|-------------------|
| Construct Additional Facility | 100 | Program/Academic | 100 | Building Envelope/Windows/Walls | 25 |
| | | | | Electrical/Mechanical | 10 |
| | | | | Fire/Security | 5 |
| | | | | Interior Finishes/Flooring/Fixtures | 20 |
| | | | | Other | 10 |
| | | | | Roof | 20 |
| | | | | Water/Sewer | 10 |
| | 100% | | 100% | | 100% |

| <u>Fund Sources</u> | <u>Amount</u> | <u>Project Costs</u> | <u>Amount</u> |
|--------------------------|---------------|--|---------------|
| [CP] State Appropriation | \$3,500,000 | Construction-Buildings & Additions | \$5,400,000 |
| [CP] State Appropriation | \$2,100,000 | Fee-Architectural, Engineering & Other | \$52,500 |
| | | Site Development (Non-Depreciable Land Improv) | \$147,500 |
| | \$5,600,000 | | \$5,600,000 |

| <u>Annualized Operating Budget Impact</u> | | | | |
|---|------------------------|-----------------|--------------|------------------|
| <u>Expenditure Category</u> | <u>Fund Group</u> | <u>Recurs</u> | <u>Costs</u> | <u>(Savings)</u> |
| Maintenance and Repairs | Other Funds - Existing | Indefinitely | \$25,000 | |
| Other Expenses | Other Funds - Existing | 1 Year/One Time | \$10,000 | |
| Utilities | Other Funds - Existing | Indefinitely | \$40,000 | |
| Net Cost / (Savings): \$75,000 | | | \$75,000 | |

Summary of Work

Proviso 25.12 - Northeastern Technical College is in the process of building a new manufacturing technology academy to expand and prove the student's learning capabilities. The building will be a little over 27,000 square feet to allow flexible space to provide various instructional courses offered by the college to assist students to get gainful employment.

Rationale

Schaeffler has committed to assisting with providing new technology for the building by donating over a million dollars over ten years to support the courses. NETC is looking to get other companies to invest by building facilities to allow expansion and ensuring quality training is provided to students with advanced technology.

Alternatives Considered

Northeastern Technical College did consider renovating the existing buildings from the 1970s; however, it would have cost more to bring them into compliance with current building codes, add additional bathrooms, and the major repairs than to build a new facility. The configuration of the existing building to convert into a flexible space for training would have required the removal of walls and major reconstruction to get the same amount of space compared to the new building.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Northeastern Technical College

Project Name
 NETC Campus - McBee Campus Development

| | | | |
|------------------------|-------------------------------|---------------------------|------|
| Submission Type | CIP Submission - Resubmission | Plan Year | 2025 |
| Request Type | Funding Request | Plan Year Priority | 1/2 |
| Project Number | 492 | Overall Priority | 7/11 |

| Project Type | Percentage | Facility Type | Percentage | Building Components Affected | Percentage |
|-------------------------------|------------|-----------------------|------------|-------------------------------------|------------|
| Architectural and Engineering | 5 | Office/Administration | 5 | Building Envelope/Windows/Walls | 20 |
| Construct Additional Facility | 80 | Program/Academic | 95 | Electrical/Mechanical | 10 |
| Site Development | 15 | | | Fire/Security | 5 |
| | | | | HVAC | 10 |
| | | | | Interior Finishes/Flooring/Fixtures | 20 |
| | | | | Parking/Landscape | 10 |
| | | | | Roof | 20 |
| | | | | Water/Sewer | 5 |
| | 100% | | 100% | | 100% |

| Fund Sources | Amount | Project Costs | Amount |
|--------------------------|-------------|------------------------------------|-------------|
| [CP] AFS - Other Funds | \$4,925,000 | Construction-Buildings & Additions | \$7,287,542 |
| [CP] State Appropriation | \$2,362,542 | | |
| | \$7,287,542 | | \$7,287,542 |

| Annualized Operating Budget Impact | | | | |
|---|---------------------------------------|--------------|----------|-----------|
| Expenditure Category | Fund Group | Recurs | Costs | (Savings) |
| Insurance and Warranties | Other Funds - Existing | Indefinitely | \$12,000 | |
| Maintenance and Repairs | Other Funds - Existing | Indefinitely | \$11,000 | |
| Office Expense | Other Funds - Existing | Indefinitely | \$8,500 | |
| Other Expenses | Other Funds - Existing | Indefinitely | \$7,500 | |
| Utilities | Other Funds - Existing | Indefinitely | \$21,000 | |
| | Net Cost / (Savings): \$60,000 | | \$60,000 | |

Summary of Work

McBee is part of the Northeastern Technical College service area, and the construction of the building would allow NETC to have a campus in McBee to allow local high schools the convenience of having a campus in their community. The campus would allow an increase in enrollment and expansion of the college to provide much-needed skills for workers in the business community. The community is supporting the effort by donating of land to build the campus to assist in attracting business and to meet the current needs of skilled workforce. This will have a positive economic impact for McBee.

Rationale

McBee high school students do not have a local college campus to continue their education without having to travel to the closest campus. The campus will give more students the opportunity to gain skills to obtain better-paying jobs and have a positive economic impact on McBee and the State of South Carolina by improving the quality of the workforce and increasing the number of people able to meet the demand of the business for labor.

Alternatives Considered

NETC currently set up a temporary to begin training the local students on several courses; however, the demand requires a larger facility with the latest technology to ensure a quality workforce. The current space restricts the number of students NETC can provide courses to and need to expand the square footage to meet the demand.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Northeastern Technical College

Project Name

Cheraw Campus - Allied Health, Maintenance, & Quad

| | | | |
|------------------------|-------------------------------|---------------------------|------|
| Submission Type | CIP Submission - Resubmission | Plan Year | 2025 |
| Request Type | Funding Request | Plan Year Priority | 2/2 |
| Project Number | 696 | Overall Priority | 8/11 |

| Project Type | Percentage | Facility Type | Percentage | Building Components Affected | Percentage |
|----------------------------------|------------|-----------------------|------------|-------------------------------------|------------|
| Replace Existing Facility/System | 100 | Office/Administration | 5 | Building Envelope/Windows/Walls | 20 |
| | | Program/Academic | 95 | Electrical/Mechanical | 10 |
| | | | | Fire/Security | 5 |
| | | | | HVAC | 15 |
| | | | | Interior Finishes/Flooring/Fixtures | 15 |
| | | | | Other | 5 |
| | | | | Parking/Landscape | 5 |
| | | | | Roof | 20 |
| | | | | Water/Sewer | 5 |
| | 100% | | 100% | | 100% |

| Fund Sources | Amount | Project Costs | Amount |
|--------------------------|--------------|------------------------------------|--------------|
| [CP] AFS - Other Funds | \$5,000,000 | Construction-Buildings & Additions | \$16,800,000 |
| [CP] State Appropriation | \$11,800,000 | | |
| | \$16,800,000 | | \$16,800,000 |

| Annualized Operating Budget Impact | | | | |
|---|------------------------|------------------------------|-----------------|-----------|
| Expenditure Category | Fund Group | Recurs | Costs | (Savings) |
| Insurance and Warranties | Other Funds - Existing | Indefinitely | \$4,000 | |
| Maintenance and Repairs | Other Funds - Existing | Indefinitely | \$12,000 | |
| Utilities | Other Funds - Existing | Indefinitely | \$45,000 | |
| | | Net Cost / (Savings): | \$61,000 | |

Summary of Work

Removal of Buildings 300 and 400 from the campus to replace with a New Maintenance facility, Allied Health, and quad upgrade by relocating the walkways to lead to the new buildings.

Rationale

Buildings 300 and 400 were built in the 1970s and the cost of renovating will exceed the cost of new modern buildings that are more energy efficient. This will allow NETC to continue to grow as a college to meet the workforce needs of the service area by providing quality education with the latest technology in the new Allied Health.

Alternatives Considered

The renovation and expansion of the existing buildings are not cost-effective due to the age and condition of the buildings.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Northeastern Technical College

Project Name

NETC Marlboro Campus Technology Center & upgrades

| | | | |
|------------------------|--------------------------------|---------------------------|------|
| Submission Type | CPIP Submission - Resubmission | Plan Year | 2026 |
| Request Type | Funding Request | Plan Year Priority | 1/2 |
| Project Number | 702 | Overall Priority | 9/11 |

| Project Type | Percentage | Facility Type | Percentage | Building Components Affected | Percentage |
|-------------------------------|------------|--------------------------------|------------|-------------------------------------|------------|
| Construct Additional Facility | 80 | Parking/Roads/Site Development | 20 | Building Envelope/Windows/Walls | 20 |
| Site Development | 20 | Program/Academic | 80 | Electrical/Mechanical | 5 |
| | | | | Fire/Security | 10 |
| | | | | Interior Finishes/Flooring/Fixtures | 20 |
| | | | | Parking/Landscape | 20 |
| | | | | Roof | 20 |
| | | | | Water/Sewer | 5 |
| | 100% | | 100% | | 100% |

| Fund Sources | Amount | Project Costs | Amount |
|--------------------------|-------------|------------------------------------|-------------|
| [CP] State Appropriation | \$8,400,000 | Construction-Buildings & Additions | \$8,400,000 |
| | \$8,400,000 | | \$8,400,000 |

| Annualized Operating Budget Impact | | | | |
|------------------------------------|------------------------|--------------|---------------------------------------|-----------|
| Expenditure Category | Fund Group | Recurs | Costs | (Savings) |
| Insurance and Warranties | Other Funds - Existing | Indefinitely | \$4,000 | |
| Maintenance and Repairs | Other Funds - Existing | Indefinitely | \$12,000 | |
| Other Expenses | Other Funds - Existing | Indefinitely | \$14,000 | |
| Utilities | Other Funds - Existing | Indefinitely | \$55,000 | |
| | | | Net Cost / (Savings): \$85,000 | |

Summary of Work

NETC Marlboro Campus needs to add a Technology Center to continue to be competitive in the workforce market to ensure students have the proper skills for employers for continued economic growth in SC and in the service area. The upgrade to the entrance and exit of the campus will provide enhanced safety as part of the project.

Rationale

Companies rely on technical colleges to teach and develop students with the proper skills for each of the service areas to continue to allow businesses to grow in SC, which increases the competitive job market. Technology is needed for the service like some of the other technical colleges.

Alternatives Considered

The current building does not have space to house a Technology Center. It will require the current building to be expanded.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Northeastern Technical College

Project Name

NETC Technology Center - Chesterfield

| | | | |
|------------------------|-------------------------------|---------------------------|-------|
| Submission Type | CIP Submission - Resubmission | Plan Year | 2026 |
| Request Type | Funding Request | Plan Year Priority | 2/2 |
| Project Number | 707 | Overall Priority | 10/11 |

| Project Type | Percentage | Facility Type | Percentage | Building Components Affected | Percentage |
|-------------------------------|------------|-----------------------|-------------------------------------|---------------------------------|------------|
| Construct Additional Facility | 100 | Office/Administration | 5 | Building Envelope/Windows/Walls | 20 |
| | | Program/Academic | 95 | Electrical/Mechanical | 5 |
| | | | Fire/Security | 10 | |
| | | | HVAC | 10 | |
| | | | Interior Finishes/Flooring/Fixtures | 20 | |
| | | | Other | 5 | |
| | | | Parking/Landscape | 5 | |
| | | | Roof | 20 | |
| | | | Water/Sewer | 5 | |
| | | | 100% | | 100% |

| Fund Sources | Amount | Project Costs | Amount |
|--------------------------|--------------|------------------------------------|--------------|
| [CP] State Appropriation | \$11,200,000 | Construction-Buildings & Additions | \$11,200,000 |
| \$11,200,000 | | \$11,200,000 | |

| Annualized Operating Budget Impact | | | | |
|---|--------------------------|--------------|-----------------|-----------|
| Expenditure Category | Fund Group | Recurs | Costs | (Savings) |
| Insurance and Warranties | Other Funds - Additional | Indefinitely | \$4,500 | |
| Maintenance and Repairs | Other Funds - Additional | Indefinitely | \$12,500 | |
| Utilities | Other Funds - Additional | Indefinitely | \$55,000 | |
| Net Cost / (Savings): | | | \$72,000 | |

Summary of Work

Building a new multi-purpose facility for a Technology Center, dual enrollment, and other academic programming in the City of Chesterfield to allow better access to NETC.

Rationale

NETC will be able to reach more students and provide more services to increase enrollment as well as provide a better-prepared workforce to the businesses in the service area that will allow to increase economic growth for the counties in SC.

Alternatives Considered

Renovating an existing building or leasing a building; however, no buildings were suitable or had the space needed to meet the goals of NETC.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Northeastern Technical College

Project Name
 NETC HVAC System Pageland and Dillon Campus

| | | | |
|------------------------|--------------------------|---------------------------|-------|
| Submission Type | CIP Submission - Initial | Plan Year | 2027 |
| Request Type | Funding Request | Plan Year Priority | 1/1 |
| Project Number | 743 | Overall Priority | 11/11 |

| Project Type | Percentage | Facility Type | Percentage | Building Components Affected | Percentage |
|--|------------|--------------------------------------|------------|------------------------------|------------|
| Repair/Renovate Existing Facility/System | 100 | Support Services/Storage/Maintenance | 100 | HVAC | 100 |
| 100% | | 100% | | 100% | |

| Fund Sources | Amount | Project Costs | Amount |
|--------------------------|-----------|---|-----------|
| [CP] State Appropriation | \$150,000 | Other Construction/Renovation/Repair Projects | \$150,000 |
| \$150,000 | | \$150,000 | |

| Annualized Operating Budget Impact | | | | |
|---|------------------------|--------------|----------------|-----------|
| Expenditure Category | Fund Group | Rekurs | Costs | (Savings) |
| Maintenance and Repairs | Other Funds - Existing | Indefinitely | \$5,000 | |
| Net Cost / (Savings): | | | \$5,000 | |

Summary of Work

The HVAC system will need to be replaced due to the life of the units at the Dillon and Pageland Campus to provide AC and Heat for students, employees, and visitors.

Rationale

HVAC has a useful life, and the repair cost will equal or exceed the replacement cost.

Alternatives Considered

There is no alternative.



STATE OF SOUTH CAROLINA
2022 COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

For the Plan Years 2023 - 2027

Office of the Adjutant General

Proposed Permanent Improvement Project Details

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Office of Adjutant General

Project Name
 McEntire Joint National Guard Base

| | | | |
|------------------------|------------------|---------------------------|------|
| Submission Type | Existing Project | Plan Year | 2023 |
| Request Type | Budget Change | Plan Year Priority | 1/24 |
| Project Number | 26 | Overall Priority | 1/53 |

| Project Type | Percentage | Facility Type | Percentage | Building Components Affected | Percentage |
|------------------------|------------|--------------------------------|------------|------------------------------|------------|
| Purchase Land/Building | 100 | Parking/Roads/Site Development | 100 | Other | 100 |
| | 100% | | 100% | | 100% |

| Fund Sources | Amount | Project Costs | Amount |
|--------------------------|-------------|--|-------------|
| [CP] State Appropriation | \$2,200,000 | Contingencies-Capital Projects | \$110,000 |
| | | Fee-Architectural, Engineering & Other | \$110,000 |
| | | Land | \$1,980,000 |
| | \$2,200,000 | | \$2,200,000 |

| Annualized Operating Budget Impact | | | | |
|---|------------|--------|-------|-----------|
| Expenditure Category | Fund Group | Recurs | Costs | (Savings) |
| Net Cost / (Savings): | | | | |

Summary of Work

(Preliminary Land Acquisition - #9820) The Agency requested funding that was approved (SFY20, H.4000, IB, 118.16.(B)(18)(c)) to:
 1. Purchase approximately 121.45 acres to include an existing 268,000 square foot metal fabricating facility for the purpose of establishing a complete "South-End Clear Zone" of Runway 14/32 at the Base.

Rationale

The Agency's goal is to return the property to its natural state to meet United States Air Force (USAF) clear zone criteria. Future funding may be requested for the demolition if demolition is determined to be the best course of action.

Currently, one of the most significant issues affecting the Clear Zone (land use control area at each end of runway) at McEntire Joint National Guard Base (JNGB) is a nonoperating steel mill located adjacent to the Base.

This and other encroachments impact ongoing operations and may impact the USAF's future F-35 basing decisions as well as future mission sustainability/viability for McEntire JNGB.

In addition, the SC Air National Guard must submit a waiver request to National Guard Bureau for existing Clear Zone issues in order to continue the on-going operations of its 169th Fighter Wing. Plan includes Professional Services (5%) for Site Surveys, Easements, Environmental Assessments, etc.

Alternatives Considered

Due to the physical layout of the Runways, and the encroachment immediately outside the base in the vicinity of the Runways, no alternatives other than the NGB Waiver Request are available.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Office of Adjutant General

Project Name
Aiken Readiness Center & Dreamport

| | | | |
|------------------------|------------------|---------------------------|------|
| Submission Type | Existing Project | Plan Year | 2023 |
| Request Type | Budget Change | Plan Year Priority | 2/24 |
| Project Number | 550 | Overall Priority | 2/53 |

| Project Type | Percentage | Facility Type | Percentage | Building Components Affected | Percentage |
|-------------------------------|------------|--------------------------------|------------|-------------------------------------|------------|
| Construct Additional Facility | 100 | Office/Administration | 50 | Building Envelope/Windows/Walls | 15 |
| | | Parking/Roads/Site Development | 25 | Electrical/Mechanical | 5 |
| | | Support | 25 | Electrical/Mechanical | 10 |
| | | Services/Storage/Maintenance | | Fire/Security | 5 |
| | | | | HVAC | 5 |
| | | | | Interior Finishes/Flooring/Fixtures | 15 |
| | | | | Parking/Landscape | 10 |
| | | | | Roof | 30 |
| | | | | Water/Sewer | 5 |
| | | | | | |
| | 100% | | 100% | | 100% |

| Fund Sources | Amount | Project Costs | Amount |
|--------------------------|--------------|--|--------------|
| [CP] Federal Funds | \$18,036,729 | Basic Equipment | \$1,201,000 |
| [CP] State Appropriation | \$5,613,243 | Construction-Buildings & Additions | \$19,030,000 |
| [CP] State Appropriation | \$9,386,757 | Construction-Buildings & Additions | \$8,022,869 |
| | | Contingencies-Capital Projects | \$401,143 |
| | | Contingencies-Capital Projects | \$952,000 |
| | | Fee-Architectural, Engineering & Other | \$962,744 |
| | | Fee-Architectural, Engineering & Other | \$2,466,973 |
| | \$33,036,729 | | \$33,036,729 |

| Annualized Operating Budget Impact | | | | |
|---|----------------------------|--------------|----------|-----------|
| Expenditure Category | Fund Group | Recurs | Costs | (Savings) |
| Maintenance and Repairs | General Funds - Additional | Indefinitely | \$5,000 | |
| Maintenance and Repairs | Federal Funds - Additional | Indefinitely | \$5,000 | |
| Utilities | General Funds - Additional | Indefinitely | \$20,000 | |
| Utilities | Federal Funds - Additional | Indefinitely | \$20,000 | |
| Net Cost / (Savings): | | | \$50,000 | \$50,000 |

Summary of Work

(Phase I - #9835) The Agency requests funding for

1. Construct a new 45,582 SF National Guard Readiness Center that supports the training, administrative, and logistical requirements for the SCARNG.
2. Also Construct a new 10,000 SF Dreamport Cybersecurity Center.

These facilities will be built on State land, specifically planned to be on the USC-Aiken University Campus.

Rationale

Construction of this Readiness Center is required to house all elements of WY1DAA 1221st Engineer Company, allowing the unit adequate training, logistical and administrative space to train and prepare for its wartime mission. Also, provides an appropriately sized RC with stationing flexibility to meet future force structure changes. This facility will house approximately 5 authorized full-time employees and 145 M-Day Soldiers. Currently the unit is assigned to a 44 years-old Armory that does not comply with the criteria of NG Pam 415-12 dated 25 January 2015, nor does it meet Anti-terrorism/Force Protection (AT/FP) standards.

Construction of the Dreamport will provide a joint Cyber-security Collaborative Nexus for the SCNG's Cyber Program, USC-Aiken, Aiken Tech College, as well as the anticipated Advanced Manufacturing Center.

Alternatives Considered

No other facilities are available to house the new units.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Office of Adjutant General

Project Name
 Armory Revitalizations 2022-2023 (Annualized)

| | | | |
|------------------------|------------------|---------------------------|------|
| Submission Type | Existing Project | Plan Year | 2023 |
| Request Type | Budget Change | Plan Year Priority | 3/24 |
| Project Number | 552 | Overall Priority | 3/53 |

| Project Type | Percentage | Facility Type | Percentage | Building Components Affected | Percentage |
|--|------------|--------------------------------|------------|-------------------------------------|------------|
| Repair/Renovate Existing Facility/System | 100 | Office/Administration | 40 | Building Envelope/Windows/Walls | 12 |
| | | Parking/Roads/Site Development | 25 | Electrical/Mechanical | 12 |
| | | Support | 20 | Fire/Security | 12 |
| | | Services/Storage/Maintenance | | HVAC | 14 |
| | | Utilities/Energy Systems | 15 | Interior Finishes/Flooring/Fixtures | 12 |
| | | | | Parking/Landscape | 12 |
| | | | | Roof | 14 |
| | | | | Water/Sewer | 12 |
| | 100% | | 100% | | 100% |

| Fund Sources | Amount | Project Costs | Amount |
|--------------------------|-------------|--|-------------|
| [CP] Federal Funds | \$2,261,875 | Basic Equipment | \$131,250 |
| [CP] Federal Funds | \$131,250 | Contingencies-Capital Projects | \$175,000 |
| [CP] State Appropriation | \$2,261,875 | Fee-Architectural, Engineering & Other | \$980,000 |
| | | Renovations-Building Exteriors | \$568,750 |
| | | Renovations-Buildings & Additions-Interiors | \$945,000 |
| | | Roofing-Repairs & Renovations | \$1,435,000 |
| | | Site Development (Non-Depreciable Land Improv) | \$420,000 |
| | \$4,655,000 | | \$4,655,000 |

| Annualized Operating Budget Impact | | | | |
|---|--------------------------|--------------|---------|-----------|
| Expenditure Category | Fund Group | Recurs | Costs | (Savings) |
| Maintenance and Repairs | General Funds - Existing | Indefinitely | \$3,000 | |
| Maintenance and Repairs | Federal Funds - Existing | Indefinitely | \$3,000 | |
| Utilities | General Funds - Existing | Indefinitely | | (\$1,200) |
| Utilities | Federal Funds - Existing | Indefinitely | | (\$1,200) |
| Net Cost / (Savings): \$3,600 | | | \$6,000 | (\$2,400) |

Summary of Work

(Phase II - #9793) The Agency requests funding for:

Significant repairs/replacements at the ten (10) Readiness Centers (aka; Armories) that are in the worst conditions of disrepair of the 63 RCs (chosen based on the A/E's assessment/design): Greenwood, Lancaster, Greenville, Florence, Sumter, Clemson, Laurens, Union, Hartsville, Easley.

Each of these facilities have varying issues that need to be repaired or renovated, but the major cost items include Roof, HVAC Systems, Exterior Windows, Doors & Storefront Systems, Latrines, Kitchen, Lighting, Fire Suppression, Electrical Systems, and Site Improvements.

Rationale

In accordance with Federal law, the State of South Carolina is obligated to National Guard Bureau to provide operation and maintenance funding for these facilities as long as there is a federally recognized unit assigned to the facilities. The facilities are in poor condition, undersized, do not meet current building codes, nor current Security & Force Protection standards.

NOTE: This is an Annualized Project. The project total for this year is \$29,924,600 (SFY19-22) + \$4,655,000 = \$34,579,600 and will increase over the next 5 years to equal an approx. total of \$53,199,600 in the final year.

Alternatives Considered

This agency has relocated and/or consolidated force structure to other RCs and closed the sub-standard RCs that could to be closed.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Office of Adjutant General

Project Name
 Olympia Armory New Gravity Sewer Construction

| | | | |
|------------------------|------------------|---------------------------|------|
| Submission Type | Existing Project | Plan Year | 2023 |
| Request Type | Funding Request | Plan Year Priority | 4/24 |
| Project Number | 557 | Overall Priority | 4/53 |

| Project Type | Percentage | Facility Type | Percentage | Building Components Affected | Percentage |
|--|------------|------------------------------|------------|------------------------------|------------|
| Repair/Renovate Existing Facility/System | 100 | Office/Administration | 50 | Water/Sewer | 100 |
| | | Support | 25 | | |
| | | Services/Storage/Maintenance | 25 | | |
| | | Utilities/Energy Systems | 25 | | |
| 100% | | 100% | | 100% | |

| Fund Sources | Amount | Project Costs | Amount |
|--------------------------|-----------|--|-----------|
| [CP] State Appropriation | \$100,000 | Contingencies-Capital Projects | \$15,217 |
| [CP] State Appropriation | \$250,000 | Fee-Architectural, Engineering & Other | \$30,435 |
| | | Renovations-Utilities | \$304,348 |
| \$350,000 | | | \$350,000 |

| Annualized Operating Budget Impact | | | | |
|--------------------------------------|--------------------------|--------------|---------|-----------|
| Expenditure Category | Fund Group | Recurs | Costs | (Savings) |
| Maintenance and Repairs | General Funds - Existing | Indefinitely | \$1,500 | |
| Utilities | General Funds - Existing | Indefinitely | \$1,500 | |
| Net Cost / (Savings): \$3,000 | | | \$3,000 | |

Summary of Work

(Phase II - #9796) The Agency requests funding for all labor, materials, and equipment for significant repairs/replacements to:
 1. Replace the Septic Tank with an 8" Gravity Sewer (approx. 583 LF) and a 6" Service Line (approx. 120 LF), all along Granby Lane to connect to the existing City of Columbia System.

Rationale

The Olympia Armory is the only facility this agency has for housing the State Guard Headquarters, and it is also historically important structure built by the Civilian Conservation Corps in 1936. This facility is also in need of extensive renovations/repairs like our worst condition NG Readiness Centers. A majority of the funds are from Proviso H.4100, Part1B, 118.18 69-C.

NOTE: The design of the above item will attempt to meet the State Historical Preservation Office requirements.

Alternatives Considered

No other suitable facilities are available.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Office of Adjutant General

Project Name
 Olympia Armory Rehabilitation

| | | | |
|------------------------|--------------------------|---------------------------|------|
| Submission Type | CIP Submission - Initial | Plan Year | 2023 |
| Request Type | Establish Project | Plan Year Priority | 5/24 |
| Project Number | 1399 | Overall Priority | 5/53 |

| Project Type | Percentage | Facility Type | Percentage | Building Components Affected | Percentage |
|--|------------|------------------------------|------------|-------------------------------------|------------|
| Repair/Renovate Existing Facility/System | 100 | Office/Administration | 50 | Building Envelope/Windows/Walls | 25 |
| | | Support | 25 | Electrical/Mechanical | 25 |
| | | Services/Storage/Maintenance | 25 | Interior Finishes/Flooring/Fixtures | 50 |
| | | Utilities/Energy Systems | 25 | | |
| 100% | | 100% | | 100% | |

| Fund Sources | Amount | Project Costs | Amount |
|--------------------------|-------------|---|-------------|
| [CP] State Appropriation | \$1,200,000 | Contingencies-Capital Projects | \$625,000 |
| [CP] State Appropriation | \$3,040,450 | Fee-Architectural, Engineering & Other | \$560,000 |
| | | Renovations-Building Exteriors | \$886,725 |
| | | Renovations-Buildings & Additions-Interiors | \$1,208,725 |
| | | Roofing-Repairs & Renovations | \$960,000 |
| | \$4,240,450 | | \$4,240,450 |

| Annualized Operating Budget Impact | | | | |
|---|--------------------------|--------------|----------------|-----------|
| Expenditure Category | Fund Group | Recurs | Costs | (Savings) |
| Maintenance and Repairs | General Funds - Existing | Indefinitely | \$1,500 | |
| Utilities | General Funds - Existing | Indefinitely | \$1,500 | |
| Net Cost / (Savings): | | | \$3,000 | |

Summary of Work

- The Agency requests funding for all labor, materials, and equipment for significant repairs/replacements to:
1. Replace the deteriorated Wooden Drill Hall Floor including a concrete sub-floor slab and foundation.
 2. Replace the exterior wooden Doors and steel-framed Windows with energy efficient items that also meet Historical Preservation Requirements.
 3. Renovate the Male and Female Bathrooms (replace the in-floor Plumbing Piping, Fixtures, Tile, Lights, etc.) primarily to support connection to the new Gravity Sewer.
 4. Clean and Re-Seal the existing barrel-vaulted Roof (approx. 11,000 SF).
 5. Renovate the primary Offices (replace carpet with VCT, new Suspended Ceiling with LED Lights, Paint Walls, etc.).
 6. Replace the Kitchen Hood with a DHEC & IBC Compliant Exhaust Hood with Fire Suppression System. Also replace in-floor Plumbing Piping, Fixtures, Tile, Lights, and add a Grease Trap to support connection to the new Gravity Sewer.
 7. Construct internal structural improvements to support the existing chimney structures and the front parapet wall.

Rationale

The Olympia Armory is the only facility this agency has for housing the State Guard Headquarters, and it is also historically important structure built by the Civilian Conservation Corps in 1936. This facility is also in need of extensive renovations/repairs like our worst condition NG Readiness Centers. A majority of the funds are from Proviso H.4100, Part1B, 118.18 69-C.

NOTE: The design of the above items will attempt to meet the State Historical Preservation Office requirements.

Alternatives Considered

No other suitable facilities are available.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Office of Adjutant General

Project Name
 Statewide Readiness Ctr Female Latrines (Annual)

| | | | |
|------------------------|------------------|---------------------------|------|
| Submission Type | Existing Project | Plan Year | 2023 |
| Request Type | Budget Change | Plan Year Priority | 6/24 |
| Project Number | 563 | Overall Priority | 6/53 |

| Project Type | Percentage | Facility Type | Percentage | Building Components Affected | Percentage |
|-------------------------------|------------|-----------------------|------------|-------------------------------------|------------|
| Construct Additional Facility | 100 | Office/Administration | 100 | Electrical/Mechanical | 25 |
| | | | | Interior Finishes/Flooring/Fixtures | 50 |
| | | | | Water/Sewer | 25 |
| 100% | | 100% | | 100% | |

| Fund Sources | Amount | Project Costs | Amount |
|--------------------------|-----------|---|-----------|
| [CP] Federal Funds | \$661,500 | Contingencies-Capital Projects | \$43,200 |
| [CP] State Appropriation | \$220,500 | Fee-Architectural, Engineering & Other | \$18,000 |
| | | Renovations-Buildings & Additions-Interiors | \$820,800 |
| | \$882,000 | | \$882,000 |

| Annualized Operating Budget Impact | | | | |
|------------------------------------|--------------------------|--------------|---------|-----------|
| Expenditure Category | Fund Group | Recurs | Costs | (Savings) |
| Maintenance and Repairs | General Funds - Existing | Indefinitely | \$500 | |
| Maintenance and Repairs | Federal Funds - Existing | Indefinitely | \$500 | |
| Utilities | General Funds - Existing | Indefinitely | \$1,000 | |
| Utilities | Federal Funds - Existing | Indefinitely | \$1,000 | |
| Net Cost / (Savings): | | | \$3,000 | |

Summary of Work

(Phase II - #9812) The Agency requests annualized funding for all labor, materials, and equipment to:
 1. Renovate and expand existing the Female Latrine in various Readiness Centers across the state.
 Scope of work includes renovating existing female latrine and constructing additional authorized space to include new utilities and fixtures, along with any required mechanical, electrical and plumbing work.

Rationale

Per NG Pam 415-12, the assigned unit(s) are authorized 2,000 SF of latrine space. Army regulations have been amended since the construction of the majority of the SCARNG's RC opening up additional positions to female Soldiers thus creating a deficit of female space at most SCARNG RCs.

NOTE: This is an Annualized Project. The project total for this year is \$2,395,199.81 (SFY19-22) + \$882,000 = \$3,277,199.81 and will increase over the next 4 years to equal a total of approx. \$5,677,199.81 in the final year (SFY26).

Alternatives Considered

No other suitable facilities are available.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Office of Adjutant General

Project Name

Training Sites TT Enlisted Barracks Replc (Annual)

| | | | |
|------------------------|------------------|---------------------------|------|
| Submission Type | Existing Project | Plan Year | 2023 |
| Request Type | Budget Change | Plan Year Priority | 7/24 |
| Project Number | 591 | Overall Priority | 7/53 |

| Project Type | Percentage | Facility Type | Percentage | Building Components Affected | Percentage |
|-------------------------------|------------|--------------------------|------------|-------------------------------------|------------|
| Construct Additional Facility | 80 | Auxiliary/Housing/Food | 60 | Electrical/Mechanical | 20 |
| Demolish Existing Facility | 20 | Service/Laundry | | Interior Finishes/Flooring/Fixtures | 40 |
| | | Utilities/Energy Systems | 40 | Roof | 20 |
| | | | | Water/Sewer | 20 |
| 100% | | 100% | | 100% | |

| Fund Sources | Amount | Project Costs | Amount |
|--------------------|-------------|---|-------------|
| [CP] Federal Funds | \$2,943,000 | Contingencies-Capital Projects | \$125,769 |
| | | Fee-Architectural, Engineering & Other | \$301,846 |
| | | Other Construction/Renovation/Repair Projects | \$2,515,385 |
| \$2,943,000 | | \$2,943,000 | |

| Annualized Operating Budget Impact | | | | |
|--|--------------------------|--------------|-------|-----------|
| Expenditure Category | Fund Group | Recurs | Costs | (Savings) |
| Maintenance and Repairs | Federal Funds - Existing | Indefinitely | | (\$5,000) |
| Utilities | Federal Funds - Existing | Indefinitely | | (\$2,000) |
| Net Cost / (Savings): (\$7,000) | | | | (\$7,000) |

Summary of Work

(Phase II - #9811) The Agency requests annualized funding for all labor, materials, and equipment to:

1. Demolish an existing WWII Era barracks and Construct a replacement 3,200 SF TT ENL Barracks at the two Training Sites listed below. Each Barracks building will be of permanent Construction with a finished interior, including MEP systems, a full Latrine and washer/dryer connections. Installation of utilities and the extension of utilities to the nearest service lines. This project will replace one barracks at each site per year.
 - McCrady Training Center (MTC) (#3511, #3510, #3501, #3502, #3934).
 - Clarks Hill Training Site (CHTS) (#4522, #4541, #4542, #4424, #4423).

Rationale

The barracks to be replaced are no longer sufficient for the housing of Soldiers; the structures are not insulated properly; the roofs are cost prohibitive to repair; no latrine; single pane windows; and old/energy inefficient light fixtures. Due to their age and condition, the existing barracks no longer support the SCARNG's mission.

NOTE: This is an Annualized Project. The project total for this year is \$3,900,732 (SFY19-22) + \$2,943,000 = \$6,843,732 and will increase over the next 4 years to equal a total of approx. \$13,943,732 in the final year.

Alternatives Considered

Renovating the barracks was not the most efficient option because of the age of the facilities. Therefore, no other suitable facilities are available and leaving replacement as the only option to accommodate soldiers at The Army National Guard's statewide training sites.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Office of Adjutant General

Project Name
 McCrady Multi-Purpose Machine Gun Range

| | | | |
|------------------------|------------------|---------------------------|------|
| Submission Type | Existing Project | Plan Year | 2023 |
| Request Type | Budget Change | Plan Year Priority | 8/24 |
| Project Number | 593 | Overall Priority | 8/53 |

| Project Type | Percentage | Facility Type | Percentage | Building Components Affected | Percentage |
|-------------------------------|------------|--------------------------------------|------------|------------------------------|------------|
| Construct Additional Facility | 100 | Parking/Roads/Site Development | 25 | Other | 100 |
| | | Program/Academic | 35 | | |
| | | Support Services/Storage/Maintenance | 40 | | |
| | 100% | | 100% | | 100% |

| Fund Sources | Amount | Project Costs | Amount |
|--------------------|-------------|--|-------------|
| [CP] Federal Funds | \$9,526,000 | Basic Equipment | \$941,000 |
| | | Construction-Buildings & Additions | \$7,263,000 |
| | | Contingencies-Capital Projects | \$363,000 |
| | | Fee-Architectural, Engineering & Other | \$959,000 |
| | \$9,526,000 | | \$9,526,000 |

| Annualized Operating Budget Impact | | | | |
|---|----------------------------|--------------|-----------------|-----------------|
| Expenditure Category | Fund Group | Recurs | Costs | (Savings) |
| Maintenance and Repairs | Federal Funds - Additional | Indefinitely | \$5,000 | |
| Utilities | Federal Funds - Additional | Indefinitely | \$25,000 | |
| Net Cost / (Savings): | | | \$30,000 | \$30,000 |

Summary of Work

(Phase II - #9785) The Agency requests additional Design funding for:
 1. Building a new Muti-Purpose Machine Gun Range, to be located on Ft. Jackson.
 The facilities will consist of 6 firing points with automated target system. The supporting facilities include the range control tower, operations/storage building, concrete pad with wind-walls for Port-O-Lets, range operation and maintenance building, covered mess, ammo breakdown building, covered bleachers, classroom, and utilities.

Rationale

The range will train the individual soldiers on the skills necessary to identify, engage, and hit stationary infantry targets. The MPMG Range is needed by the SCARNG to allow its Soldiers to qualify on their assigned weapons.

100% Federal Funds (No State Match Required).

NOTE: This project was originally planned for Construction in 2015, then it was changed to 2017, then 2022, and now NGB has delayed its construction until 2024. NGB has authorized the completion of the Design, even though the construction will now be in FY24.

Alternatives Considered

No other similar ranges are available in the State.

The SCARNG has tried to utilize other ranges on Ft. Jackson, but they were not designed to meet the unique requirements of MPMG Qualification.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Office of Adjutant General

Project Name

Pine Ridge Armory (SCEMD) HVAC Replc (Annualized)

| | | | |
|------------------------|------------------|---------------------------|------|
| Submission Type | Existing Project | Plan Year | 2023 |
| Request Type | Budget Change | Plan Year Priority | 9/24 |
| Project Number | 595 | Overall Priority | 9/53 |

| Project Type | Percentage | Facility Type | Percentage | Building Components Affected | Percentage |
|-------------------------------|------------|--------------------------------------|------------|------------------------------|------------|
| Construct Additional Facility | 100 | Support Services/Storage/Maintenance | 100 | HVAC | 100 |
| 100% | | 100% | | 100% | |

| Fund Sources | Amount | Project Costs | Amount |
|--------------------------|-----------|---|-----------|
| [CP] State Appropriation | \$194,286 | Contingencies-Capital Projects | \$8,303 |
| | | Fee-Architectural, Engineering & Other | \$19,927 |
| | | Other Construction/Renovation/Repair Projects | \$166,056 |
| \$194,286 | | \$194,286 | |

| Annualized Operating Budget Impact | | | | |
|------------------------------------|--------------------------|--------------|----------------|-----------|
| Expenditure Category | Fund Group | Recurs | Costs | (Savings) |
| Maintenance and Repairs | General Funds - Existing | Indefinitely | \$750 | |
| Maintenance and Repairs | Federal Funds - Existing | Indefinitely | \$750 | |
| Net Cost / (Savings): | | | \$1,500 | |

Summary of Work
 (Phase II - #9829) The Agency requests funding for all labor, materials, and equipment to:
 Replace twelve (12) HVAC units with their cooling sizes are: SHP-2 (3 ton), SHP-3 (5 ton), SHP-9A (5 ton), SHP-9B (5 ton), SHP-10A (3.5 ton), SHP-10B (4 ton), SHP-11A (5 ton), SHP-11B (5 ton), SHP-12A (5 ton), SHP-12B (5 ton), SHP-13 (7.5 ton), and SHP-15 (5 ton).

Rationale

The HVAC Units servicing SCEMD's main facility were manufactured in 1999 and are nearing the end of their serviceable life. These 20+ years old HVAC units all use R-22 refrigerant. Since R-22 is being phased out and costs are increasing, we need to modernize our HVAC infrastructure for R-410A, a safer and compliant refrigerant.

NOTE: This is an Annualized Project. The project total for this year is \$319,653 (SFY21-22) + \$194,286 = \$513,939, and in will increase over the next 3 years to equal a total of \$1,156,631 in the final year.

Alternatives Considered

No other suitable facilities are available.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Office of Adjutant General

Project Name

Statewide RC Stand-By Emergency Generator (Annual)

| | | | |
|------------------------|------------------|---------------------------|-------|
| Submission Type | Existing Project | Plan Year | 2023 |
| Request Type | Budget Change | Plan Year Priority | 10/24 |
| Project Number | 605 | Overall Priority | 10/53 |

| Project Type | Percentage | Facility Type | Percentage | Building Components Affected | Percentage |
|--|------------|--------------------------------|------------|------------------------------|------------|
| Repair/Renovate Existing Facility/System | 100 | Parking/Roads/Site Development | 20 | Electrical/Mechanical | 100 |
| | | Utilities/Energy Systems | 80 | | |
| 100% | | 100% | | 100% | |

| Fund Sources | Amount | Project Costs | Amount |
|--------------------------|-----------|---|-----------|
| [CP] Federal Funds | \$124,912 | Contingencies-Capital Projects | \$7,118 |
| [CP] State Appropriation | \$41,638 | Fee-Architectural, Engineering & Other | \$17,082 |
| | | Other Construction/Renovation/Repair Projects | \$142,350 |
| \$166,550 | | | \$166,550 |

| Annualized Operating Budget Impact | | | | |
|---|--------------------------|--------------|---------|-----------|
| Expenditure Category | Fund Group | Recurs | Costs | (Savings) |
| Maintenance and Repairs | General Funds - Existing | Indefinitely | \$1,500 | |
| Maintenance and Repairs | Federal Funds - Existing | Indefinitely | \$1,500 | |
| Utilities | General Funds - Existing | Indefinitely | \$1,200 | |
| Utilities | Federal Funds - Existing | Indefinitely | \$1,200 | |
| Net Cost / (Savings): \$5,400 | | | \$5,400 | |

Summary of Work

(Phase II - #9826) The Agency requests annualized funding for all labor, materials, and equipment to:

1. Install a Standby Power Generators and other functional components (concrete pad, automatic transfer switch, fuel storage tank, associated conduit and wiring to electrical power circuits), at various Readiness Centers (aka. Armories) that are used for support of the State during emergencies.

Rationale

Per NG Pam 415-12, paragraph 1-6, a National Guard Readiness Center is authorized stand-by power. At the time of construction, a stand-by generator and functional components was not authorized. The installation of the stand-by power generator will ensure continuous operation for the assigned unit. This project will contribute to energy security for the SCARNG.

NOTE: This is an Annualized Project. The project total for this year is \$624,150 (SFY21-23) + \$166,550 = \$790,700 and will increase over the next 4 years to equal a total of approx. \$1,456,750 in the final year (SFY27).

Alternatives Considered

No other suitable facilities are available.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Office of Adjutant General

Project Name

AASF Donaldson Storefront Replacement

| | | | |
|------------------------|------------------|---------------------------|-------|
| Submission Type | Existing Project | Plan Year | 2023 |
| Request Type | Budget Change | Plan Year Priority | 11/24 |
| Project Number | 611 | Overall Priority | 11/53 |

| Project Type | Percentage | Facility Type | Percentage | Building Components Affected | Percentage |
|--|------------|-----------------------|------------|---------------------------------|------------|
| Repair/Renovate Existing Facility/System | 100 | Office/Administration | 100 | Building Envelope/Windows/Walls | 100 |
| 100% | | 100% | | 100% | |

| Fund Sources | Amount | Project Costs | Amount |
|--------------------|-----------|--|-----------|
| [CP] Federal Funds | \$334,186 | Contingencies-Capital Projects | \$25,974 |
| | | Fee-Architectural, Engineering & Other | \$19,900 |
| | | Renovations-Building Exteriors | \$288,312 |
| \$334,186 | | \$334,186 | |

| Annualized Operating Budget Impact | | | | |
|---|--------------------------|--------------|-------|------------|
| Expenditure Category | Fund Group | Recurs | Costs | (Savings) |
| Maintenance and Repairs | Federal Funds - Existing | Indefinitely | | (\$10,000) |
| Utilities | Federal Funds - Existing | Indefinitely | | (\$10,000) |
| Net Cost / (Savings): (\$20,000) | | | | (\$20,000) |

Summary of Work

(Phase I - #9837) The Agency requests funding for all labor, materials, and equipment to:

- Demolish the existing failed two-story Storefront System around the OPS Area and replace with a properly reinforced and installed Storefront System.

Rationale

After investigation by a State-approved Building Inspector, they determined that the existing two-story Storefront System around the OPS Area was improperly installed during the construction of the AASF in 2014 and repairs are insufficient to correct the current leaks. The existing wooden structure is behind the Storefront is also likely insufficient and/or improperly installed. The OPS Area requires direct observation of the Apron area for controlling Aviation movement, thus requiring the Storefront System, and the numerous leaks are damaging internal portions of the building.

Alternatives Considered

No other suitable facilities are available.

Repairs have been attempted but they were insufficient to properly and completely repair this issue.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Office of Adjutant General

Project Name
 Runway Improvements (Annualized)

| | | | |
|------------------------|------------------|---------------------------|-------|
| Submission Type | Existing Project | Plan Year | 2023 |
| Request Type | Budget Change | Plan Year Priority | 12/24 |
| Project Number | 667 | Overall Priority | 12/53 |

| Project Type | Percentage | Facility Type | Percentage | Building Components Affected | Percentage |
|------------------|------------|--------------------------------|------------|------------------------------|------------|
| Site Development | 100 | Parking/Roads/Site Development | 100 | Parking/Landscape | 100 |
| | 100% | | 100% | | 100% |

| Fund Sources | Amount | Project Costs | Amount |
|--------------------|-------------|--|-------------|
| [CP] Federal Funds | \$485,630 | Contingencies-Capital Projects | \$115,000 |
| [CP] Federal Funds | \$2,078,370 | Fee-Architectural, Engineering & Other | \$264,000 |
| | | Site Development (Non-Depreciable Land Improv) | \$2,185,000 |
| | \$2,564,000 | | \$2,564,000 |

| Annualized Operating Budget Impact | | | | |
|---|--------------------------|----------|-------|-----------|
| Expenditure Category | Fund Group | Recurs | Costs | (Savings) |
| Maintenance and Repairs | Federal Funds - Existing | 3 Years+ | | (\$8,000) |
| Net Cost / (Savings): (\$8,000) | | | | (\$8,000) |

Summary of Work

(Phase II - #9797) *Project name is changing from McEntire AASF Runway Centerline Improvements to Runway Improvements*
 The Agency requests funding for all labor, materials, and equipment to:
 1. Mill/Remove approximately up to 1,000 LF x 75 feet wide (middle section) of the existing Asphalt Layer (2.5") on Taxiway. Repair/Replace existing damaged Concrete Slab Base. Overlay with new Asphalt for the full width (150') for a distance of up to 1,000 LF and Re-Stripe. Work will also include minimal grading (10' max) along the edges of the Taxiway for the full length of this section, to remove grass and dirt that prevents proper Storm Water runoff the runway, and replacement of the electrical lighting along this section of the runway.

Rationale

The existing asphalt runway has severe cracking and minor displacement due to the original construction of the 8- inch concrete base in the 1960's and the application of overlaid asphalt in the 1980's. The cracking results in the creation of FOD that can severely damage aircraft engines and the rotary wing blades.

NOTE: This is an Annualized Project. The project total for this year is \$1,992,987 (SFY21-22) + \$2,564,000 = \$4,556,987 and will increase over the next 2 years to equal a total of \$6,656,987 in the final year (SFY24).

Alternatives Considered

No other suitable facilities are available.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Office of Adjutant General

Project Name
 Bachelors Officer Quarter's Showers

| | | | |
|------------------------|------------------|---------------------------|-------|
| Submission Type | Existing Project | Plan Year | 2023 |
| Request Type | Budget Change | Plan Year Priority | 13/24 |
| Project Number | 670 | Overall Priority | 13/53 |

| Project Type | Percentage | Facility Type | Percentage | Building Components Affected | Percentage |
|--|------------|--|------------|-------------------------------------|------------|
| Repair/Renovate Existing Facility/System | 100 | Auxiliary/Housing/Food Service/Laundry | 60 | Interior Finishes/Flooring/Fixtures | 50 |
| | | Utilities/Energy Systems | 40 | Water/Sewer | 50 |
| | | 100% | 100% | 100% | |

| Fund Sources | Amount | Project Costs | Amount |
|--------------------|-----------|---|-----------|
| [CP] Federal Funds | \$191,654 | Contingencies-Capital Projects | \$128,172 |
| [CP] Federal Funds | \$707,755 | Fee-Architectural, Engineering & Other | \$34,248 |
| | | Renovations-Buildings & Additions-Interiors | \$736,989 |
| | \$899,409 | | \$899,409 |

| Annualized Operating Budget Impact | | | | |
|---|----------------------------|--------------|-------|----------------|
| Expenditure Category | Fund Group | Recurs | Costs | (Savings) |
| Utilities | Federal Funds - Additional | Indefinitely | | (\$400) |
| Net Cost / (Savings): | | | | (\$400) |

Summary of Work

(Phase II - #9830) The Agency requests funding for all labor, materials, and equipment to:

1. Renovate existing Bachelors Officer Quarters' (BOQ) Showers constructed in 1990 at McCrady Training Site. The scope of work includes the demolition of existing walls, waste lines, and existing bathroom fixtures and the installation of new walls, supply lines, drain lines, shower, toilet, fixtures and tile flooring along with any necessary electrical work. In addition, the new bathrooms will be ADA compliant.

Rationale

These facilities were constructed in 1990. Existing fixtures and finishes are failing and require replacement. These updates will bring the bathroom areas into ADA and code compliance.

Alternatives Considered

No other suitable facilities are available.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Office of Adjutant General

Project Name

Heavy-Duty Asphalt Construction

| | | | |
|------------------------|------------------|---------------------------|-------|
| Submission Type | Existing Project | Plan Year | 2023 |
| Request Type | Budget Change | Plan Year Priority | 14/24 |
| Project Number | 671 | Overall Priority | 14/53 |

| Project Type | Percentage | Facility Type | Percentage | Building Components Affected | Percentage |
|----------------------------------|------------|--------------------------------|------------|------------------------------|------------|
| Replace Existing Facility/System | 100 | Parking/Roads/Site Development | 100 | Parking/Landscape | 100 |
| 100% | | 100% | | 100% | |

| Fund Sources | Amount | Project Costs | Amount |
|--------------------|-----------|--|-----------|
| [CP] Federal Funds | \$335,970 | Contingencies-Capital Projects | \$31,100 |
| | | Fee-Architectural, Engineering & Other | \$4,870 |
| | | Site Development (Non-Depreciable Land Improv) | \$300,000 |
| \$335,970 | | \$335,970 | |

| Annualized Operating Budget Impact | | | | |
|--|--------------------------|--------------|-------|------------------|
| Expenditure Category | Fund Group | Recurs | Costs | (Savings) |
| Maintenance and Repairs | Federal Funds - Existing | Indefinitely | | (\$1,500) |
| Net Cost / (Savings): (\$1,500) | | | | (\$1,500) |

Summary of Work

(Phase I - #9832) The Agency requests funding for all labor, materials, and equipment to:

1. Demolish, excavate, install compacted gravel and heavy-duty asphalt in the approach area to the shop building and the access road to the shop. An area of approximately 1,485 square yards.

Rationale

The original asphalt paving was completed at the time of construction of the field maintenance shop in 1965. Over the years and due to heavy vehicle usage the existing asphalt has deteriorated, is causing drainage issues, and needs replacement. The replacement with heavy-duty asphalt will improve site drainage and provide an access road and pad that will hold-up to the weight of large military vehicles that are repair and maintained at the shop.

Alternatives Considered

Numerous repairs have already been completed. No other suitable facilities are available.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Office of Adjutant General

Project Name
 Army Combat Fitness Test Training Facility (MTC)

| | | | |
|------------------------|------------------|---------------------------|-------|
| Submission Type | Existing Project | Plan Year | 2023 |
| Request Type | Budget Change | Plan Year Priority | 15/24 |
| Project Number | 673 | Overall Priority | 15/53 |

| <u>Project Type</u> | <u>Percentage</u> | <u>Facility Type</u> | <u>Percentage</u> | <u>Building Components Affected</u> | <u>Percentage</u> |
|-------------------------------|-------------------|-----------------------|-------------------|-------------------------------------|-------------------|
| Construct Additional Facility | 100 | Athletic/Recreational | 100 | Other | 100 |
| | 100% | | 100% | | 100% |

| <u>Fund Sources</u> | <u>Amount</u> | <u>Project Costs</u> | <u>Amount</u> |
|---------------------|---------------|--|---------------|
| [CP] Federal Funds | \$12,500 | Construction-Buildings & Additions | \$388,610 |
| [CP] Federal Funds | \$466,971 | Contingencies-Capital Projects | \$38,861 |
| | | Fee-Architectural, Engineering & Other | \$52,000 |
| | \$479,471 | | \$479,471 |

| <u>Annualized Operating Budget Impact</u> | | | | |
|---|--------------------------|---------------|----------------|------------------|
| <u>Expenditure Category</u> | <u>Fund Group</u> | <u>Recurs</u> | <u>Costs</u> | <u>(Savings)</u> |
| Maintenance and Repairs | Federal Funds - Existing | Indefinitely | \$1,000 | |
| Net Cost / (Savings): | | | \$1,000 | |

Summary of Work
 (Ph I - 9836) Construction of 18,000 square foot artificial turf surface constructed on a concrete sub-base for training of soldiers in preparation of taking the annual Army Combat Fitness Test (ACFT).

Rationale

The US Army is in the process of implementing new fitness requirements, as defined by the ACFT. The new training Facility is to be located at McCrady Training Center, Eastover, SC, as a majority of soldiers conduct their annual training at this location. This facility will provide a fixed location, accessible to all units for training purposes and to complete their annual testing.

Alternatives Considered

No other suitable facilities are available that will meet the new ACFT special requirements.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Office of Adjutant General

Project Name
 UTES CHP OP Line Units Replacement

| | | | |
|------------------------|---------------------------|---------------------------|-------|
| Submission Type | CPIP Submission - Initial | Plan Year | 2023 |
| Request Type | Establish Project | Plan Year Priority | 16/24 |
| Project Number | 675 | Overall Priority | 16/53 |

| Project Type | Percentage | Facility Type | Percentage | Building Components Affected | Percentage |
|--|------------|--------------------------------------|------------|------------------------------|------------|
| Repair/Renovate Existing Facility/System | 100 | Support Services/Storage/Maintenance | 100 | Electrical/Mechanical | 100 |
| 100% | | 100% | | 100% | |

| Fund Sources | Amount | Project Costs | Amount |
|--------------------|-----------|--------------------------------|-----------|
| [CP] Federal Funds | \$693,982 | Basic Equipment | \$660,935 |
| | | Contingencies-Capital Projects | \$33,047 |
| \$693,982 | | \$693,982 | |

| Annualized Operating Budget Impact | | | | |
|---|--------------------------|--------------|-----------------|-----------|
| Expenditure Category | Fund Group | Recurs | Costs | (Savings) |
| Maintenance and Repairs | Federal Funds - Existing | Indefinitely | \$29,389 | |
| Net Cost / (Savings): | | | \$29,389 | |

Summary of Work

The Agency requests funding for all labor, materials, and equipment to:

1. Replace the existing Controlled Humidity Preservation (CHP) Operational Preservation (OP) Line Systems (15 total) located at the SCARNG's Unit Training Equipment Site (UTES) at the McCrady Training Center, Ft. Jackson. This equipment is used to preserve our Federally Owned Armored Vehicles (Tanks, Artillery, Personnel Carriers, etc.) located at the UTES by reducing the humidity inside them to reduce corrosion. This suspends the vehicles from the standard Maintenance Cycle, therefore reducing the number of mechanic man-hours required.

Rationale

The CHP OP Line Systems are at least 20 years old and have reached the end of their life cycle, plus repair parts are becoming unavailable. The OP Line Systems are located on Concrete Parking Pads outside the UTES Building.

NOTE: OSE has stated that this project is procurement of Equipment, and therefore they do not require a Design.

Alternatives Considered

No other suitable systems are available.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Office of Adjutant General

Project Name

Class IX/742nd Facility HVAC Replacement

| | | | |
|------------------------|---------------------------|---------------------------|-------|
| Submission Type | CPIP Submission - Initial | Plan Year | 2023 |
| Request Type | Funding Request | Plan Year Priority | 17/24 |
| Project Number | 680 | Overall Priority | 17/53 |

| Project Type | Percentage | Facility Type | Percentage | Building Components Affected | Percentage |
|--|------------|-----------------------|------------|------------------------------|------------|
| Repair/Renovate Existing Facility/System | 100 | Office/Administration | 100 | HVAC | 100 |
| 100% | | 100% | | 100% | |

| Fund Sources | Amount | Project Costs | Amount |
|--------------------------|-----------|--|-----------|
| [CP] Federal Funds | \$192,098 | Basic Equipment | \$218,915 |
| [CP] State Appropriation | \$64,033 | Contingencies-Capital Projects | \$10,946 |
| | | Fee-Architectural, Engineering & Other | \$26,270 |
| \$256,131 | | | \$256,131 |

| Annualized Operating Budget Impact | | | | |
|--|----------------------------|----------|-------|-----------|
| Expenditure Category | Fund Group | Recurs | Costs | (Savings) |
| Maintenance and Repairs | General Funds - Additional | 3 Years+ | | (\$500) |
| Maintenance and Repairs | Federal Funds - Additional | 3 Years+ | | (\$1,500) |
| Utilities | Federal Funds - Existing | 3 Years+ | | (\$562) |
| Utilities | General Funds - Existing | 3 Years+ | | (\$188) |
| Net Cost / (Savings): (\$2,750) | | | | (\$2,750) |

Summary of Work

The Agency requests funding for all labor, materials, and equipment to:

1. Demolition of the existing drop-ceiling grid and tiles, and all existing ductwork and existing 10- Ton HVAC and gas furnace.
2. Install replacement unit and new supply, return and exhaust ductwork with new dampers and grilles.
3. Provide new controls to operate two stages of cooling and heating with connection to fire alarm system. Also, provide new electrical breakers and conductors for new unit.

Rationale

Existing HVAC system has reached its existing life cycle and requires replacement to increase efficiency and economical costs. The existing ceiling grids system has extensive water damage over the 25- years building existence and will be replaced as part of the work.

Alternatives Considered

No other methods or systems are available or are more reasonable.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Office of Adjutant General

Project Name

Wellford Readiness Center: Military Vehicle Expans

| | | | |
|------------------------|---------------------------|---------------------------|-------|
| Submission Type | CPIP Submission - Initial | Plan Year | 2023 |
| Request Type | Funding Request | Plan Year Priority | 18/24 |
| Project Number | 908 | Overall Priority | 18/53 |

| Project Type | Percentage | Facility Type | Percentage | Building Components Affected | Percentage |
|-------------------------------|------------|-----------------------|------------|------------------------------|------------|
| Construct Additional Facility | 100 | Office/Administration | 100 | Parking/Landscape | 100 |
| | 100% | | 100% | | 100% |

| Fund Sources | Amount | Project Costs | Amount |
|--------------------------|-----------|---|-----------|
| [CP] Federal Funds | \$587,134 | Contingencies-Capital Projects | \$33,455 |
| [CP] State Appropriation | \$195,711 | Fee-Architectural, Engineering & Other | \$80,292 |
| | | Other Construction/Renovation/Repair Projects | \$669,098 |
| | \$782,845 | | \$782,845 |

| Annualized Operating Budget Impact | | | | |
|---|--------------------------|--------------|--------------|-----------|
| Expenditure Category | Fund Group | Recurs | Costs | (Savings) |
| Maintenance and Repairs | Federal Funds - Existing | Indefinitely | \$100 | |
| Maintenance and Repairs | General Funds - Existing | Indefinitely | \$100 | |
| Net Cost / (Savings): \$200 | | | \$200 | |

Summary of Work

The Agency requests funding for all labor, materials, and equipment to:

1. Conversion of existing POV parking to Military Vehicle Parking to include new fencing and gates. In order to provide POV parking, two new asphalt paved parking areas will be constructed (approx. 100 spaces) to make up for the lost parking.

Rationale

The 174th EN CO/WY1EAA lacks adequate org parking and non-org parking. In an effort to resolve this problem, the SCARNG CFMO analyzed various options and determined that constructing a new non-org parking lot and converting the existing non-org parking into org parking was the best option. The terrain in this area is steep which would require extensive fill and Readiness Center's septic tank drain field is located in this area. The extensive fill and relocation of the drain field would increase the project scope threefold. Based on the CFMO for SC's calculations, the assigned unit (174 EN CO/WY1EAA) is authorized 3,749 SY of non-org parking surfaced. ($119 \text{ PAX} \times 35 \text{ SY} \times .90\% = 3,749 \text{ SY}$). Constructing the 3,749 SY of non-org parking will meet the needs of the assigned unit.

Alternatives Considered

It was determined that constructing new Org Parking as a capital improvement to the existing Org Parking would be cost prohibitive.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Office of Adjutant General

Project Name

MIL Vehicle Parking, Concrete Pavement

| | | | |
|------------------------|------------------|---------------------------|-------|
| Submission Type | Existing Project | Plan Year | 2023 |
| Request Type | Funding Request | Plan Year Priority | 19/24 |
| Project Number | 912 | Overall Priority | 19/53 |

| <u>Project Type</u> | <u>Percentage</u> | <u>Facility Type</u> | <u>Percentage</u> | <u>Building Components Affected</u> | <u>Percentage</u> |
|----------------------------------|-------------------|--------------------------------|-------------------|-------------------------------------|-------------------|
| Replace Existing Facility/System | 100 | Parking/Roads/Site Development | 100 | Parking/Landscape | 100 |
| 100% | | 100% | | 100% | |

| <u>Fund Sources</u> | <u>Amount</u> | <u>Project Costs</u> | <u>Amount</u> |
|---------------------|---------------|---|---------------|
| [CP] Federal Funds | \$5,640 | Contingencies-Capital Projects | \$15,561 |
| [CP] Federal Funds | \$370,153 | Fee-Architectural, Engineering & Other | \$49,016 |
| | | Other Construction/Renovation/Repair Projects | \$311,216 |
| \$375,793 | | | \$375,793 |

| <u>Annualized Operating Budget Impact</u> | | | | |
|---|--------------------------|---------------|----------------|------------------|
| <u>Expenditure Category</u> | <u>Fund Group</u> | <u>Recurs</u> | <u>Costs</u> | <u>(Savings)</u> |
| Maintenance and Repairs | Federal Funds - Existing | Indefinitely | \$1,000 | |
| Net Cost / (Savings): | | | \$1,000 | |

Summary of Work

(Phase I - #9833) The Agency requests funding for all labor, materials, and equipment to:

- Grade and compact the existing approx. 6,000 SY gravel MIL Vehicle Parking Area in preparation for placing concrete. The prepared parking area will be paved with 6 inches of 4,000 psi Concrete Pavement, and finished per state Building Code, SCDOT Spec. 305, and ASTM Standard C-94.

Rationale

When the Greenville FMS-1 was constructed in 2018, there weren't enough funds in the project to complete all of the required concrete pavement in the MIL Vehicle Parking Area. Crusher-Run was installed instead, but with the required curbs and Stormwater Catch Basins & Piping. The heavy vehicles are rutting the crusher-run, especially in the areas where they do a lot of turning. Adding the Concrete Pavement will remedy this situation.

Alternatives Considered

No other suitable facilities are available.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Office of Adjutant General

Project Name

Construction of Ready Bay for 43rd CST

| | | | |
|------------------------|-------------------------------|---------------------------|-------|
| Submission Type | CIP Submission - Resubmission | Plan Year | 2023 |
| Request Type | Establish Project | Plan Year Priority | 20/24 |
| Project Number | 914 | Overall Priority | 20/53 |

| Project Type | Percentage | Facility Type | Percentage | Building Components Affected | Percentage |
|-------------------------------|------------|--------------------------------------|------------|---------------------------------|------------|
| Construct Additional Facility | 100 | Support Services/Storage/Maintenance | 100 | Building Envelope/Windows/Walls | 33 |
| | | | | Electrical/Mechanical | 33 |
| | | | | Roof | 34 |
| 100% | | 100% | | 100% | |

| Fund Sources | Amount | Project Costs | Amount |
|--------------------|-----------|--|-----------|
| [CP] Federal Funds | \$819,000 | Construction-Buildings & Additions | \$692,550 |
| | | Contingencies-Capital Projects | \$36,450 |
| | | Fee-Architectural, Engineering & Other | \$90,000 |
| | \$819,000 | | \$819,000 |

| Annualized Operating Budget Impact | | | | |
|---|--------------------------|--------------|---------|-----------|
| Expenditure Category | Fund Group | Recurs | Costs | (Savings) |
| Maintenance and Repairs | Federal Funds - Existing | Indefinitely | \$1,000 | |
| Utilities | Federal Funds - Existing | Indefinitely | \$2,000 | |
| Net Cost / (Savings): \$3,000 | | | \$3,000 | |

Summary of Work

The Agency requests funding for all labor, materials, and equipment to:

- Design and Construct an approximately 3,500 SF Ready Bay to the existing building, including associated Electrical and HVAC equipment. This Ready Bay will be built attached to the 43 CST (WMD) Ready Building in Pine Ridge.

Rationale

The 43 CST (WMD) Ready Building was originally built with a 2,300 SF Ready Bay, but now the facility is authorized a 6,300 SF Ready Bay, per Table 2-3 of NGB Pam 415-12.

Alternatives Considered

No other suitable facilities are available.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Office of Adjutant General

Project Name
MTC Building 3891 Roof Replacement (YCA)

| | | | |
|------------------------|--------------------------------|---------------------------|-------|
| Submission Type | CPIP Submission - Resubmission | Plan Year | 2023 |
| Request Type | Establish Project | Plan Year Priority | 21/24 |
| Project Number | 916 | Overall Priority | 21/53 |

| Project Type | Percentage | Facility Type | Percentage | Building Components Affected | Percentage |
|--|------------|-----------------------|------------|------------------------------|------------|
| Repair/Renovate Existing Facility/System | 100 | Office/Administration | 100 | Roof | 100 |
| 100% | | 100% | | 100% | |

| Fund Sources | Amount | Project Costs | Amount |
|--------------------|-----------|--|----------|
| [CP] Federal Funds | \$110,000 | Contingencies-Capital Projects | \$5,500 |
| | | Fee-Architectural, Engineering & Other | \$11,000 |
| | | Roofing-Repairs & Renovations | \$93,500 |
| \$110,000 | | \$110,000 | |

| Annualized Operating Budget Impact | | | | |
|--------------------------------------|--------------------------|--------------|---------|-----------|
| Expenditure Category | Fund Group | Recurs | Costs | (Savings) |
| Maintenance and Repairs | Federal Funds - Existing | Indefinitely | \$1,000 | |
| Net Cost / (Savings): \$1,000 | | | \$1,000 | |

Summary of Work

The Agency requests funding for all labor, materials, and equipment to:

1. Demolish and dispose of the existing Metal Roof and Fascia System and replace with a new Roof System to include new fascia, gutters and downspouts. The contractor will provide a 20-year warranty, and the material manufacturer will provide a warranty of 20 years.

Rationale

Recent inspection revealed that corrosion is beginning to perforate the metal panels of the approximately 8,000 SF building. The existing metal roof is low-sloped with exposed fasteners. Installation of a single ply Thermoplastic Polyolefin Membrane (TPM) Roof System likely would be the most economical repair at an estimated cost of \$110,000. Profession Services will be needed, and a design engineer may recommend another replacement/refurbishment method. (The facility looks to have continuous metal purlins that span across the roof trusses).

Alternatives Considered

No other suitable facilities are available or would cost far more to alter to meet the requirements.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Office of Adjutant General

Project Name
MTC Building 3410 Roof Replacement

| | | | |
|------------------------|------------------|---------------------------|-------|
| Submission Type | Existing Project | Plan Year | 2023 |
| Request Type | Budget Change | Plan Year Priority | 22/24 |
| Project Number | 917 | Overall Priority | 22/53 |

| <u>Project Type</u> | <u>Percentage</u> | <u>Facility Type</u> | <u>Percentage</u> | <u>Building Components Affected</u> | <u>Percentage</u> |
|--|-------------------|-----------------------|-------------------|-------------------------------------|-------------------|
| Repair/Renovate Existing Facility/System | 100 | Office/Administration | 100 | Roof | 100 |
| | 100% | | 100% | | 100% |

| <u>Fund Sources</u> | <u>Amount</u> | <u>Project Costs</u> | <u>Amount</u> |
|---------------------|---------------|--|---------------|
| [CP] Federal Funds | \$2,590 | Contingencies-Capital Projects | \$8,613 |
| [CP] Federal Funds | \$198,958 | Fee-Architectural, Engineering & Other | \$20,672 |
| | | Roofing-Repairs & Renovations | \$172,263 |
| | \$201,548 | | \$201,548 |

| <u>Annualized Operating Budget Impact</u> | | | | |
|---|--------------------------|---------------|--------------|------------------|
| <u>Expenditure Category</u> | <u>Fund Group</u> | <u>Recurs</u> | <u>Costs</u> | <u>(Savings)</u> |
| Maintenance and Repairs | Federal Funds - Existing | Indefinitely | \$1,000 | |
| Net Cost / (Savings): \$1,000 | | | \$1,000 | |

| |
|-------------------------------|
| <u>Summary of Work</u> |
|-------------------------------|

(Phase I - #9831) The Agency requests funding for all labor, materials, and equipment to:

- Demolish and dispose of the existing Metal Roof and Fascia System and replace with a Standing Seam Metal Roof System to include new through wall flashing at the base of the high roof transition and new fascia, gutters and downspouts will be metal fabricated. The contractor will provide a 20-year warranty, and the material manufacturer will provide a warranty of 20 years.

Rationale

The existing structure and metal roof system were constructed in May 1989. The roof system is over 30 years old, has numerous leaks and has exceeded its life cycle replacement value of 20-years. Roof leaks are causing moisture issues within the structure

Alternatives Considered

No other suitable facilities are available or would cost far more to alter to meet the requirements.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Office of Adjutant General

Project Name

Hodges Readiness Center Erosion Repairs

| | | | |
|------------------------|------------------|---------------------------|-------|
| Submission Type | Existing Project | Plan Year | 2023 |
| Request Type | Budget Change | Plan Year Priority | 23/24 |
| Project Number | 918 | Overall Priority | 23/53 |

| Project Type | Percentage | Facility Type | Percentage | Building Components Affected | Percentage |
|----------------------------------|------------|--------------------------------|------------|------------------------------|------------|
| Replace Existing Facility/System | 100 | Parking/Roads/Site Development | 100 | Water/Sewer | 100 |
| 100% | | 100% | | 100% | |

| Fund Sources | Amount | Project Costs | Amount |
|--------------------------|-----------|--|-----------|
| [CP] State Appropriation | \$395,100 | Contingencies-Capital Projects | \$32,051 |
| [CP] State Appropriation | \$354,900 | Fee-Architectural, Engineering & Other | \$76,923 |
| | | Site Development (Non-Depreciable Land Improv) | \$641,026 |
| \$750,000 | | \$750,000 | |

| Annualized Operating Budget Impact | | | | |
|------------------------------------|----------------------------|--------------|---------|-----------|
| Expenditure Category | Fund Group | Rekurs | Costs | (Savings) |
| Maintenance and Repairs | General Funds - Additional | Indefinitely | \$500 | |
| Maintenance and Repairs | Federal Funds - Additional | Indefinitely | \$500 | |
| Net Cost / (Savings): | | | \$1,000 | |

Summary of Work

(Phase II - #9814) The Agency requests funding for all labor, materials, and equipment to:

1. Replace the existing inadequately sized Storm Water System Outfall with new stormwater pipes and boxes with backfill to repair the erosion at existing SW outfall channel.

Rationale

Stormwater has eroded the existing channel along the South side of the property and cut a 25' deep gully at the stormwater outfall that extends for approximately 100'. The above repairs are required to correct existing problems and prevent any future erosion on the site.

Alternatives Considered

No other suitable facilities are available.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Office of Adjutant General

Project Name
 SC Military Museum Green Space

| | | | |
|------------------------|--------------------------|---------------------------|-------|
| Submission Type | CIP Submission - Initial | Plan Year | 2023 |
| Request Type | Establish Project | Plan Year Priority | 24/24 |
| Project Number | 920 | Overall Priority | 24/53 |

| Project Type | Percentage | Facility Type | Percentage | Building Components Affected | Percentage |
|--|------------|-----------------------|------------|------------------------------|------------|
| Repair/Renovate Existing Facility/System | 100 | Office/Administration | 100 | Parking/Landscape | 100 |
| 100% | | 100% | | 100% | |

| Fund Sources | Amount | Project Costs | Amount |
|--------------------------|-----------|---|-----------|
| [CP] State Appropriation | \$398,440 | Contingencies-Capital Projects | \$17,027 |
| | | Fee-Architectural, Engineering & Other | \$40,866 |
| | | Renovations-Buildings & Additions-Interiors | \$340,547 |
| \$398,440 | | \$398,440 | |

| Annualized Operating Budget Impact | | | | |
|------------------------------------|--------------------------|--------------|-------|-----------|
| Expenditure Category | Fund Group | Recurs | Costs | (Savings) |
| Maintenance and Repairs | General Funds - Existing | Indefinitely | \$100 | |
| Maintenance and Repairs | Federal Funds - Existing | Indefinitely | \$100 | |
| Net Cost / (Savings): \$200 | | | \$200 | |

Summary of Work

The Agency requests funding for all labor, materials, and equipment to:

- Demolition of the existing asphalt parking area for a distance of approximately 50 feet along the entrance elevation of the Military Museum and construct a greenspace consisting of static military vehicle displays on concrete pads, a 40' x 20' covered pavilion, sidewalks and landscaping to include grassed area, trees, shrubs and benches.

Rationale

In an effort to enhance the experience of visiting to the SC Military Museum, the proposed greenspace will provide visitors with the opportunity gain a greater vision of the history of the SC Army & Air National Guard (SCNG). Additionally, the covered pavilion will provide an outdoor classroom type setting for visiting student classes to learn about the SCNG.

Alternatives Considered

No other suitable facilities are available.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Office of Adjutant General

Project Name
 Varnville Field Maintenance Site

| | | | |
|------------------------|-------------------------------|---------------------------|-------|
| Submission Type | CIP Submission - Resubmission | Plan Year | 2024 |
| Request Type | Funding Request | Plan Year Priority | 1/13 |
| Project Number | 924 | Overall Priority | 25/53 |

| Project Type | Percentage | Facility Type | Percentage | Building Components Affected | Percentage |
|-------------------------------|-------------|--------------------------------|------------|-------------------------------------|------------|
| Construct Additional Facility | 100 | Office/Administration | 30 | Building Envelope/Windows/Walls | 10 |
| | | Parking/Roads/Site Development | 30 | Electrical/Mechanical | 10 |
| | | Support | 40 | Fire/Security | 10 |
| | | Services/Storage/Maintenance | | HVAC | 10 |
| | | | | Interior Finishes/Flooring/Fixtures | 10 |
| | | | | Other | 5 |
| | | | Roof | 35 | |
| | Water/Sewer | 10 | | | |
| | 100% | | 100% | | 100% |

| Fund Sources | Amount | Project Costs | Amount |
|--------------------|--------------|--|--------------|
| [CP] Federal Funds | \$20,645,000 | Basic Equipment | \$1,727,000 |
| | | Construction-Buildings & Additions | \$16,040,000 |
| | | Contingencies-Capital Projects | \$802,000 |
| | | Fee-Architectural, Engineering & Other | \$2,076,000 |
| | \$20,645,000 | | \$20,645,000 |

| Annualized Operating Budget Impact | | | | |
|---------------------------------------|----------------------------|--------------|----------|-----------|
| Expenditure Category | Fund Group | Recurs | Costs | (Savings) |
| Maintenance and Repairs | Federal Funds - Existing | Indefinitely | \$10,000 | |
| Utilities | Federal Funds - Additional | Indefinitely | \$40,000 | |
| Net Cost / (Savings): \$50,000 | | | \$50,000 | |

Summary of Work

The Agency requests funding for:
 1. Construct a new 45,048 SF National Guard Vehicle Maintenance Shop (FMS) that supports the training, administrative, and logistical requirements for the SCARNG. This facility will be built on State land, replacing the existing FMS.

Rationale

Construction of this FMS is required to provide a vehicle maintenance facility for WBSZ14 FMS-14 to maintain equipment for supported units for them peace-time training and ensure the equipment is prepared for mobilization. Also, demolition of the existing approx. 39,000 SF too small and failing FMS from the SCARNG's facilities will provide sufficient space. This facility will house approximately 40 authorized full-time employees to maintain up to 639 vehicles.

Currently the existing FMS is over 50 years-old that does not comply with the criteria of NG Pam 415-12 dated 25 January 2015, nor does it meet Anti-terrorism/Force Protection (AT/FP) standards.

Alternatives Considered

Renovation of the existing FMS will not meet the requirements, and no other facilities are available to the SCARNG to replace it.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Office of Adjutant General

Project Name
 Armory Revitalizations (2023-2024) Annualized

| | | | |
|------------------------|------------------|---------------------------|-------|
| Submission Type | Existing Project | Plan Year | 2024 |
| Request Type | Budget Change | Plan Year Priority | 2/13 |
| Project Number | 925 | Overall Priority | 26/53 |

| Project Type | Percentage | Facility Type | Percentage | Building Components Affected | Percentage |
|--|------------|--------------------------------|------------|-------------------------------------|------------|
| Repair/Renovate Existing Facility/System | 100 | Office/Administration | 40 | Building Envelope/Windows/Walls | 12 |
| | | Parking/Roads/Site Development | 25 | Electrical/Mechanical | 12 |
| | | Support | 20 | Fire/Security | 12 |
| | | Services/Storage/Maintenance | | HVAC | 14 |
| | | Utilities/Energy Systems | 15 | Interior Finishes/Flooring/Fixtures | 12 |
| | | | | Parking/Landscape | 12 |
| | | | | Roof | 14 |
| | | | | Water/Sewer | 12 |
| | 100% | | 100% | | 100% |

| Fund Sources | Amount | Project Costs | Amount |
|--------------------------|-------------|--|-------------|
| [CP] Federal Funds | \$2,261,875 | Basic Equipment | \$131,250 |
| [CP] Federal Funds | \$131,250 | Contingencies-Capital Projects | \$175,000 |
| [CP] State Appropriation | \$2,261,875 | Fee-Architectural, Engineering & Other | \$980,000 |
| | | Renovations-Building Exteriors | \$568,750 |
| | | Renovations-Buildings & Additions-Interiors | \$945,000 |
| | | Roofing-Repairs & Renovations | \$1,435,000 |
| | | Site Development (Non-Depreciable Land Improv) | \$420,000 |
| | \$4,655,000 | | \$4,655,000 |

| Annualized Operating Budget Impact | | | | |
|---|--------------------------|--------------|---------|-----------|
| Expenditure Category | Fund Group | Recurs | Costs | (Savings) |
| Maintenance and Repairs | General Funds - Existing | Indefinitely | \$3,000 | |
| Maintenance and Repairs | Federal Funds - Existing | Indefinitely | \$3,000 | |
| Utilities | General Funds - Existing | Indefinitely | | (\$1,200) |
| Utilities | Federal Funds - Existing | Indefinitely | | (\$1,200) |
| Net Cost / (Savings): \$3,600 | | | \$6,000 | (\$2,400) |

Summary of Work

(Phase II - #9793) The Agency requests funding for:

Significant repairs/replacements at the ten (10) Readiness Centers (aka; Armories) that are in the worst conditions of disrepair of the 63 RCs (chosen based on the A/E's assessment/design): Greenwood, Lancaster, Greenville, Florence, Sumter, Clemson, Laurens, Union, Hartsville, Easley.

Each of these facilities have varying issues that need to be repaired or renovated, but the major cost items include Roof, HVAC Systems, Exterior Windows, Doors & Storefront Systems, Latrines, Kitchen, Lighting, Fire Suppression, Electrical Systems, and Site Improvements.

Rationale

In accordance with Federal law, the State of South Carolina is obligated to National Guard Bureau to provide operation and maintenance funding for these facilities as long as there is a federally recognized unit assigned to the facilities. The facilities are in poor condition, undersized, do not meet current building codes, nor current Security & Force Protection standards.

NOTE: This is an Annualized Project. The project total for this year is \$34,579,600 (SFY19-23) + \$4,655,000 = \$39,234,600 and will increase over the next 4 years to equal an approx. total of \$53,199,600 in the final year.

Alternatives Considered

This agency has relocated and/or consolidated force structure to other RCs and closed the sub-standard RCs that could be closed.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Office of Adjutant General

Project Name
 Statewide Readiness Ctr Female Latrines (Annual)

| | | | |
|------------------------|------------------|---------------------------|-------|
| Submission Type | Existing Project | Plan Year | 2024 |
| Request Type | Funding Request | Plan Year Priority | 3/13 |
| Project Number | 926 | Overall Priority | 27/53 |

| Project Type | Percentage | Facility Type | Percentage | Building Components Affected | Percentage |
|-------------------------------|------------|-----------------------|------------|-------------------------------------|------------|
| Construct Additional Facility | 100 | Office/Administration | 100 | Electrical/Mechanical | 25 |
| | | | | Interior Finishes/Flooring/Fixtures | 50 |
| | | | | Water/Sewer | 25 |
| 100% | | 100% | | 100% | |

| Fund Sources | Amount | Project Costs | Amount |
|--------------------------|-----------|---|-----------|
| [CP] Federal Funds | \$450,000 | Contingencies-Capital Projects | \$30,000 |
| [CP] State Appropriation | \$150,000 | Fee-Architectural, Engineering & Other | \$36,000 |
| | | Renovations-Buildings & Additions-Interiors | \$534,000 |
| \$600,000 | | | \$600,000 |

| Annualized Operating Budget Impact | | | | |
|--------------------------------------|--------------------------|--------------|---------|-----------|
| Expenditure Category | Fund Group | Recurs | Costs | (Savings) |
| Maintenance and Repairs | General Funds - Existing | Indefinitely | \$500 | |
| Maintenance and Repairs | Federal Funds - Existing | Indefinitely | \$500 | |
| Utilities | General Funds - Existing | Indefinitely | \$1,000 | |
| Utilities | Federal Funds - Existing | Indefinitely | \$1,000 | |
| Net Cost / (Savings): \$3,000 | | | \$3,000 | |

Summary of Work

(Phase II - #9812) The Agency requests annualized funding for all labor, materials, and equipment to:
 1. Renovate and expand existing the Female Latrine in various Readiness Centers across the state.
 Scope of work includes renovating existing female latrine and constructing additional authorized space to include new utilities and fixtures, along with any required mechanical, electrical and plumbing work

Rationale

Per NG Pam 415-12, the assigned unit(s) are authorized 2,000 SF of latrine space. Army regulations have been amended since the construction of the majority of the SCARNG's RC opening up additional positions to female Soldiers thus creating a deficit of female space at most SCARNG RCs.

NOTE: This is an Annualized Project. The project total for this year is \$3,277,199.81 (SFY19-23) + \$600,000 = \$3,877,199.81 and will increase over the next 3 years to equal a total of \$5,677,199.81 in the final year (SFY26).

Alternatives Considered

No other suitable facilities are available.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Office of Adjutant General

Project Name

Training Sties TT Enlisted Barracks Rplc (Annual)

| | | | |
|------------------------|------------------|---------------------------|-------|
| Submission Type | Existing Project | Plan Year | 2024 |
| Request Type | Budget Change | Plan Year Priority | 4/13 |
| Project Number | 939 | Overall Priority | 28/53 |

| Project Type | Percentage | Facility Type | Percentage | Building Components Affected | Percentage |
|-------------------------------|------------|--|------------|-------------------------------------|------------|
| Construct Additional Facility | 80 | Auxiliary/Housing/Food Service/Laundry | 60 | Electrical/Mechanical | 20 |
| Demolish Existing Facility | 20 | Utilities/Energy Systems | 40 | Interior Finishes/Flooring/Fixtures | 40 |
| | | | | Roof | 20 |
| | | | | Water/Sewer | 20 |
| | 100% | | 100% | | 100% |

| Fund Sources | Amount | Project Costs | Amount |
|--------------------|-------------|---|-------------|
| [CP] Federal Funds | \$1,775,000 | Contingencies-Capital Projects | \$75,855 |
| | | Fee-Architectural, Engineering & Other | \$182,051 |
| | | Other Construction/Renovation/Repair Projects | \$1,517,094 |
| | \$1,775,000 | | \$1,775,000 |

| Annualized Operating Budget Impact | | | | |
|--|----------------------------|--------------|-------|-----------|
| Expenditure Category | Fund Group | Recurs | Costs | (Savings) |
| Maintenance and Repairs | Federal Funds - Additional | Indefinitely | | (\$5,000) |
| Utilities | Federal Funds - Additional | Indefinitely | | (\$2,000) |
| Net Cost / (Savings): (\$7,000) | | | | (\$7,000) |

Summary of Work

The Agency requests annualized funding for all labor, materials, and equipment to:

1. Demolish an existing WWII Era barracks and Construct a replacement 3,200 SF TT ENL Barracks at the two Training Sites listed below. Each Barracks building will be of permanent Construction with a finished interior, including MEP systems, a full Latrine and washer/dryer connections. Installation of utilities and the extension of utilities to the nearest service lines. This project will replace one barracks at each site per year.
 - McCrady Training Center (MTC) (#3511, #3510, #3501, #3502, #3934).
 - Clarks Hill Training Site (CHTS) (#4522, #4541, #4542, #4424, #4423).

Rationale

The barracks to be replaced are no longer sufficient for the housing of Soldiers; the structures are not insulated properly; the roofs are cost prohibitive to repair; no latrine; single pane windows; and old/energy inefficient light fixtures. Due to their age and condition, the existing barracks no longer support the SCARNG's mission.

NOTE: This is an Annualized Project. The project total for this year is \$6,843,732 (SFY19-23) + \$1,775,000 = \$8,618,732 and will increase over the next 3 years to equal a total of approx. \$13,943,732 in the final year.

Alternatives Considered

Renovating the barracks was not the most efficient option because of the age of the facilities. Therefore, no other suitable facilities are available and leaving replacement as the only option to accommodate soldiers at The Army National Guard's statewide training sites.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Office of Adjutant General

Project Name
Pine Ridge Armory SCEMD Building Expansion

| | | | |
|------------------------|---------------------------|---------------------------|-------|
| Submission Type | CPIP Submission - Initial | Plan Year | 2024 |
| Request Type | Funding Request | Plan Year Priority | 5/13 |
| Project Number | 942 | Overall Priority | 29/53 |

| <u>Project Type</u> | <u>Percentage</u> | <u>Facility Type</u> | <u>Percentage</u> | <u>Building Components Affected</u> | <u>Percentage</u> |
|-------------------------------|-------------------|-----------------------|-------------------|-------------------------------------|-------------------|
| Construct Additional Facility | 100 | Office/Administration | 100 | Building Envelope/Windows/Walls | 20 |
| | | | | Electrical/Mechanical | 10 |
| | | | | Fire/Security | 5 |
| | | | | HVAC | 15 |
| | | | | Interior Finishes/Flooring/Fixtures | 30 |
| | | | | Roof | 20 |
| 100% | | 100% | | 100% | |

| <u>Fund Sources</u> | <u>Amount</u> | <u>Project Costs</u> | <u>Amount</u> |
|---------------------|---------------|--|---------------|
| [CP] Federal Funds | \$14,600,000 | Basic Equipment | \$1,000,000 |
| | | Construction-Buildings & Additions | \$11,623,932 |
| | | Contingencies-Capital Projects | \$581,197 |
| | | Fee-Architectural, Engineering & Other | \$1,394,871 |
| | \$14,600,000 | | \$14,600,000 |

| <u>Annualized Operating Budget Impact</u> | | | | |
|---|----------------------------|---------------|--------------|------------------|
| <u>Expenditure Category</u> | <u>Fund Group</u> | <u>Recurs</u> | <u>Costs</u> | <u>(Savings)</u> |
| Maintenance and Repairs | General Funds - Additional | Indefinitely | \$5,000 | |
| Maintenance and Repairs | Federal Funds - Additional | Indefinitely | \$5,000 | |
| Utilities | General Funds - Additional | Indefinitely | \$39,050 | |
| Utilities | Federal Funds - Additional | Indefinitely | \$39,050 | |
| Net Cost / (Savings): \$88,100 | | | \$88,100 | |

Summary of Work

The Agency requests funding for all labor, materials, and equipment to:

1. Construction of an approx. 29,000 addition to the current South Carolina Emergency Management Division (SCEMD) facility, associated design, and modifications to the existing HVAC and electrical systems. The facility expansion project increases square footage from 37,000 square feet to roughly 66,000 square feet.

The estimated cost for this project is \$14.6M for one-time costs, and approximately \$78,100 annually for utilities. This estimate assumes a cost of \$500 per square foot and includes expansion of the SEOC, adding space for the National Guard's Joint Operation Center (JOC), increasing media briefing room space, and adding 134 workspaces for emergency personnel.

Request 14.6M in American Rescue Plan Act (ARPA), SRS MOX Fuel Settlement, or State Appropriations funding to expand the SEOC's operational footprint.

Rationale

The SCEMD facility consists of the State Emergency Operations Center (SEOC), the South Carolina National Guard Joint Operations Center (JOC), and office space for the SCEMD full time staff. This facility and these nodes are integral to the State's disaster response and recovery missions. Given the increased number of personnel from State agencies serving on the State Emergency Response Team, the need for social distancing, the expanded size of the SCEMD staff, and the frequency of disaster response, there is a need to increase the SCEMD SEOC size and capabilities. SEOC and JOC operations require space for up to 500 SERT members. The JOC requires sleeping facilities to support continuous staffing and additional staff workspaces during long-term response operations. Over the last five years (since 2016) the SEOC and JOC have been activated for 6 major disasters and for many smaller disasters and exercises.

This proposed facility renovation ensures that the SEOC is capable of supporting staff requirements to continuously respond to large disasters, enhances the JOC's ability to support the National Guard's ever-increasing role in emergency response operations, and provides the SCEMD staff with adequate space to support daily recovery, mitigation and preparedness actions. The project increases SEOC seating by 134 seats for the SERT and accommodates 5 support contract personnel, 4 EMAC personnel and 15 FEMA staff.

Alternatives Considered

No other suitable facilities are available.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Office of Adjutant General

Project Name

Statewide RC Stand-By Emergency Generator (Annual)

| | | | |
|------------------------|------------------|---------------------------|-------|
| Submission Type | Existing Project | Plan Year | 2024 |
| Request Type | Funding Request | Plan Year Priority | 6/13 |
| Project Number | 943 | Overall Priority | 30/53 |

| Project Type | Percentage | Facility Type | Percentage | Building Components Affected | Percentage |
|--|------------|--------------------------------|------------|------------------------------|------------|
| Repair/Renovate Existing Facility/System | 100 | Parking/Roads/Site Development | 20 | Electrical/Mechanical | 100 |
| | | Utilities/Energy Systems | 80 | | |
| 100% | | 100% | | 100% | |

| Fund Sources | Amount | Project Costs | Amount |
|--------------------------|-----------|--|-----------|
| [CP] Federal Funds | \$124,912 | Basic Equipment | \$7,118 |
| [CP] State Appropriation | \$41,638 | Contingencies-Capital Projects | \$17,082 |
| | | Fee-Architectural, Engineering & Other | \$142,350 |
| \$166,550 | | | \$166,550 |

| Annualized Operating Budget Impact | | | | |
|---|--------------------------|--------------|----------------|-----------|
| Expenditure Category | Fund Group | Recurs | Costs | (Savings) |
| Maintenance and Repairs | General Funds - Existing | Indefinitely | \$1,500 | |
| Maintenance and Repairs | Federal Funds - Existing | Indefinitely | \$1,500 | |
| Utilities | General Funds - Existing | Indefinitely | \$1,200 | |
| Utilities | Federal Funds - Existing | Indefinitely | \$1,200 | |
| Net Cost / (Savings): | | | \$5,400 | |

Summary of Work

(Phase II - #9826) The Agency requests annualized funding for all labor, materials, and equipment to:
 1. Install a Standby Power Generators and other functional components (concrete pad, automatic transfer switch, fuel storage tank, associated conduit and wiring to electrical power circuits), at various Readiness Centers (aka. Armories) that are used for support of the State during emergencies.

Rationale

Per NG Pam 415-12, paragraph 1-6, a National Guard Readiness Center is authorized stand-by power. At the time of construction, a stand-by generator and functional components was not authorized. The installation of the stand-by power generator will ensure continuous operation for the assigned unit. This project will contribute to energy security for the SCARNG.

NOTE: This is an Annualized Project. The project total for this year is \$790,700 (SFY21-23) + \$166,550 = \$957,250 and will increase over the next 4 years to equal a total of approx. \$1,456,750 in the final year (SFY27).

Alternatives Considered

No other suitable facilities are available.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Office of Adjutant General

Project Name

FMS 11 Heavy Duty Asphalt Construction

| | | | |
|------------------------|---------------------------|---------------------------|-------|
| Submission Type | CPIP Submission - Initial | Plan Year | 2024 |
| Request Type | Establish Project | Plan Year Priority | 7/13 |
| Project Number | 948 | Overall Priority | 31/53 |

| <u>Project Type</u> | <u>Percentage</u> | <u>Facility Type</u> | <u>Percentage</u> | <u>Building Components Affected</u> | <u>Percentage</u> |
|---------------------|-------------------|--------------------------------|-------------------|-------------------------------------|-------------------|
| Site Development | 100 | Parking/Roads/Site Development | 100 | Parking/Landscape | 100 |
| 100% | | 100% | | 100% | |

| <u>Fund Sources</u> | <u>Amount</u> | <u>Project Costs</u> | <u>Amount</u> |
|---------------------|---------------|--|---------------|
| [CP] Federal Funds | \$318,611 | Contingencies-Capital Projects | \$13,616 |
| | | Fee-Architectural, Engineering & Other | \$32,678 |
| | | Site Development (Non-Depreciable Land Improv) | \$272,317 |
| \$318,611 | | \$318,611 | |

| <u>Annualized Operating Budget Impact</u> | | | | |
|---|--------------------------|---------------|----------------|------------------|
| <u>Expenditure Category</u> | <u>Fund Group</u> | <u>Recurs</u> | <u>Costs</u> | <u>(Savings)</u> |
| Maintenance and Repairs | Federal Funds - Existing | Indefinitely | \$1,000 | |
| Net Cost / (Savings): | | | \$1,000 | |

Summary of Work

The Agency requests funding for all labor, materials, and equipment to:
 1. Demolish, excavate, install compacted gravel and heavy-duty asphalt in the approach area to the shop building and the access road to the shop. An area of approximately 1,500 square yards.

Rationale

The original asphalt paving was completed at the time of construction of the field maintenance shop in 1965. Over the years and due to heavy vehicle usage the existing asphalt has deteriorated, is causing drainage issues, and needs replacement. The replacement with heavy-duty asphalt will improve site drainage and provide an access road and pad that will hold-up to the weight of large military vehicles that are repair and maintained at the shop.

Alternatives Considered

Numerous repairs have already been completed. No other suitable facilities are available.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Office of Adjutant General

Project Name
 Runway Improvements (Annualized)

| | | | |
|------------------------|------------------|---------------------------|-------|
| Submission Type | Existing Project | Plan Year | 2024 |
| Request Type | Funding Request | Plan Year Priority | 8/13 |
| Project Number | 977 | Overall Priority | 32/53 |

| <u>Project Type</u> | <u>Percentage</u> | <u>Facility Type</u> | <u>Percentage</u> | <u>Building Components Affected</u> | <u>Percentage</u> |
|---------------------|-------------------|--------------------------------|-------------------|-------------------------------------|-------------------|
| Site Development | 100 | Parking/Roads/Site Development | 100 | Parking/Landscape | 100 |
| | 100% | | 100% | | 100% |

| <u>Fund Sources</u> | <u>Amount</u> | <u>Project Costs</u> | <u>Amount</u> |
|---------------------|---------------|--|---------------|
| [CP] Federal Funds | \$1,050,000 | Contingencies-Capital Projects | \$100,000 |
| [CP] Federal Funds | \$1,050,000 | Site Development (Non-Depreciable Land Improv) | \$2,000,000 |
| | \$2,100,000 | | \$2,100,000 |

| Annualized Operating Budget Impact | | | | |
|---|--------------------------|---------------|--------------|------------------|
| <u>Expenditure Category</u> | <u>Fund Group</u> | <u>Recurs</u> | <u>Costs</u> | <u>(Savings)</u> |
| Maintenance and Repairs | Federal Funds - Existing | 3 Years+ | | (\$8,000) |
| Net Cost / (Savings): | | | | (\$8,000) |

Summary of Work

(Phase II - #9797) *Project name is changing from McEntire AASF Runway Centerline Improvements to Runway Improvements*
 The Agency requests funding for all labor, materials, and equipment to:
 1. Mill/Remove approximately up to 1,000 LF x 75 feet wide (end section) of the existing Asphalt Layer (2.5") on Taxiway. Repair/Replace existing damaged Concrete Slab Base. Overlay with new Asphalt for the full width (150') for a distance of up to 1,000 LF and Re-Stripe. Work will also include minimal grading (10' max) along the edges of the Taxiway for the full length of this section, to remove grass and dirt that prevents proper Storm Water runoff the runway, and replacement of the electrical lighting along this section of the runway.

Rationale

The existing asphalt runway has severe cracking and minor displacement due to the original construction of the 8- inch concrete base in the 1960's and the application of overlaid asphalt in the 1980's. The cracking results in the creation of FOD that can severely damage aircraft engines and the rotary wing blades.

NOTE: This is an Annualized Project. The project total for this year is \$4,556,987 (SFY21-23) + \$2,100,000 = \$6,656,987 in this final year.

Alternatives Considered

No other suitable facilities are available. Reference E240-P-2022-.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Office of Adjutant General

Project Name

Pine Ridge SCEMD Parking Lot Renovation

| | | | |
|------------------------|---------------------------|---------------------------|-------|
| Submission Type | CPIP Submission - Initial | Plan Year | 2024 |
| Request Type | Funding Request | Plan Year Priority | 9/13 |
| Project Number | 979 | Overall Priority | 33/53 |

| <u>Project Type</u> | <u>Percentage</u> | <u>Facility Type</u> | <u>Percentage</u> | <u>Building Components Affected</u> | <u>Percentage</u> |
|---------------------|-------------------|--------------------------------|-------------------|-------------------------------------|-------------------|
| Site Development | 100 | Parking/Roads/Site Development | 100 | Parking/Landscape | 100 |
| | 100% | | 100% | | 100% |

| <u>Fund Sources</u> | <u>Amount</u> | <u>Project Costs</u> | <u>Amount</u> |
|--------------------------|---------------|--|---------------|
| [CP] Federal Funds | \$375,000 | Contingencies-Capital Projects | \$67,500 |
| [CP] State Appropriation | \$375,000 | Fee-Architectural, Engineering & Other | \$75,000 |
| | | Site Development (Non-Depreciable Land Improv) | \$607,500 |
| | \$750,000 | | \$750,000 |

| <u>Annualized Operating Budget Impact</u> | | | | |
|---|--------------------------|---------------|-----------------|------------------|
| <u>Expenditure Category</u> | <u>Fund Group</u> | <u>Rekurs</u> | <u>Costs</u> | <u>(Savings)</u> |
| Maintenance and Repairs | General Funds - Existing | Indefinitely | \$5,000 | |
| Maintenance and Repairs | Federal Funds - Existing | Indefinitely | \$5,000 | |
| Net Cost / (Savings): | | | \$10,000 | \$10,000 |

Summary of Work

The Agency requests funding for all labor, materials, and equipment to:
 1. Renovate the South Carolina Emergency Management Division's (SCEMD) parking lot to help increase operational efficiency to include but not limited to increased parking and efficient use of islands within parking lot.

Rationale

The SCEMD facility consists of the State Emergency Operations Center (SEOC), the South Carolina National Guard Joint Operations Center (JOC), and office space for the SCEMD full time staff. This facility and these nodes are integral to the State's disaster response and recovery missions. Given the increased number of personnel from State agencies serving on the State Emergency Response Team, the expanded size of the SCEMD staff, and the lack of parking in surrounding areas, there is a need to increase and better utilize the SCEMD parking lot. SEOC and JOC operations require space for up to 500 SERT members.

This proposed parking lot renovation ensures that the SEOC is capable of continuously responding to large disasters, enhances the JOC's ability to support the National Guard's ever-increasing role in emergency response operations, and provides the SCEMD staff with adequate space to support daily recovery, mitigation and preparedness actions.

Alternatives Considered

No other suitable facilities are available.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Office of Adjutant General

Project Name

Pine Ridge Armory (SCEMD) HVAC Rplc (Annualized)

| | | | |
|------------------------|------------------|---------------------------|-------|
| Submission Type | Existing Project | Plan Year | 2024 |
| Request Type | Budget Change | Plan Year Priority | 10/13 |
| Project Number | 980 | Overall Priority | 34/53 |

| Project Type | Percentage | Facility Type | Percentage | Building Components Affected | Percentage |
|-------------------------------|------------|--------------------------------------|------------|------------------------------|------------|
| Construct Additional Facility | 100 | Support Services/Storage/Maintenance | 100 | HVAC | 100 |
| 100% | | 100% | | 100% | |

| Fund Sources | Amount | Project Costs | Amount |
|--------------------------|-----------|--|-----------|
| [CP] Federal Funds | \$150,455 | Basic Equipment | \$255,773 |
| [CP] State Appropriation | \$150,454 | Contingencies-Capital Projects | \$15,045 |
| | | Fee-Architectural, Engineering & Other | \$30,091 |
| \$300,909 | | | \$300,909 |

| Annualized Operating Budget Impact | | | | |
|--------------------------------------|--------------------------|--------------|---------|-----------|
| Expenditure Category | Fund Group | Recurs | Costs | (Savings) |
| Maintenance and Repairs | General Funds - Existing | Indefinitely | \$2,000 | |
| Maintenance and Repairs | Federal Funds - Existing | Indefinitely | \$2,000 | |
| Net Cost / (Savings): \$4,000 | | | \$4,000 | |

Summary of Work

The Agency requests funding for all labor, materials, and equipment to:

1. Replace the six (6) HVAC units. The units and their cooling sizes are SHP-13 (6 ton); SHP-SR (2 ton); DFACHP-1 (5 ton); DFACHP-2 (5 ton); DFACHP-3 (6 ton); TRHP-5 (5 ton).

Rationale

The HVAC Units servicing SCEMD's main facility were manufactured in 1999 and are nearing the end of their serviceable life. These 20+ years old HVAC units all use R-22 refrigerant. Since R-22 is being phased out and costs are increasing, we need to modernize our HVAC infrastructure for R-410A, a safer and compliant refrigerant.

NOTE: This is an Annualized Project. The project total for this year is \$513,939 (SFY21-23) + \$300,909 = \$814,808, and in will increase over the next 2 years to equal a total of \$1,156,631 in the final year.

Alternatives Considered

No other suitable facilities are available.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Office of Adjutant General

Project Name

McEntire JAFRC Supply Storage Building

| | | | |
|------------------------|--------------------------------|---------------------------|-------|
| Submission Type | CPIP Submission - Resubmission | Plan Year | 2024 |
| Request Type | Funding Request | Plan Year Priority | 11/13 |
| Project Number | 982 | Overall Priority | 35/53 |

| Project Type | Percentage | Facility Type | Percentage | Building Components Affected | Percentage |
|-------------------------------|------------|--------------------------------------|------------|-------------------------------------|------------|
| Construct Additional Facility | 100 | Support Services/Storage/Maintenance | 100 | 20 | 20 |
| | | | | Fire/Security | 10 |
| | | | | HVAC | 10 |
| | | | | Interior Finishes/Flooring/Fixtures | 20 |
| | | | | Roof | 40 |
| 100% | | 100% | | 100% | |

| Fund Sources | Amount | Project Costs | Amount |
|--------------------------|-----------|--|-----------|
| [CP] Federal Funds | \$702,000 | Construction Projects-Lump Sum | \$800,000 |
| [CP] State Appropriation | \$234,000 | Contingencies-Capital Projects | \$40,000 |
| | | Fee-Architectural, Engineering & Other | \$96,000 |
| \$936,000 | | | \$936,000 |

| Annualized Operating Budget Impact | | | | |
|---|--------------------------|--------------|----------|-----------|
| Expenditure Category | Fund Group | Rekurs | Costs | (Savings) |
| Maintenance and Repairs | Federal Funds - Existing | Indefinitely | \$25,000 | |
| Utilities | Federal Funds - Existing | Indefinitely | \$3,000 | |
| Net Cost / (Savings): | | | \$28,000 | |

Summary of Work

The Agency requests funding for all labor, materials, and equipment to:
 1. Design and Construct an approximately 10,000 SF four (4) building that is separated into four (4) segregated Supply Rooms with Arms Vaults, including associated Electrical, HVAC and Security equipment.
 This building will be built adjacent to the JAFRC on McEntire JNGB.

Rationale

The JAFRC was originally designed for a single large unit, but now multiple units are assigned to the facility. Army and NGB Regulations require each of these units to have their own Supply Room and Arms Vault.

Alternatives Considered

No other suitable facilities are available.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Office of Adjutant General

Project Name
MTC Lift Station & Gravity Sewer Replacement

| | | | |
|------------------------|-------------------------------|---------------------------|-------|
| Submission Type | CIP Submission - Resubmission | Plan Year | 2024 |
| Request Type | Funding Request | Plan Year Priority | 12/13 |
| Project Number | 983 | Overall Priority | 36/53 |

| Project Type | Percentage | Facility Type | Percentage | Building Components Affected | Percentage |
|--|------------|--------------------------|------------|------------------------------|------------|
| Repair/Renovate Existing Facility/System | 100 | Utilities/Energy Systems | 100 | Water/Sewer | 100 |
| 100% | | 100% | | 100% | |

| Fund Sources | Amount | Project Costs | Amount |
|--------------------|-------------|---|-------------|
| [CP] Federal Funds | \$1,200,000 | Contingencies-Capital Projects | \$52,000 |
| | | Fee-Architectural, Engineering & Other | \$95,000 |
| | | Other Construction/Renovation/Repair Projects | \$1,053,000 |
| \$1,200,000 | | \$1,200,000 | |

| Annualized Operating Budget Impact | | | | |
|--|----------------------------|--------------|---------|------------|
| Expenditure Category | Fund Group | Rekurs | Costs | (Savings) |
| Maintenance and Repairs | Federal Funds - Existing | Indefinitely | | (\$12,000) |
| Utilities | Federal Funds - Additional | Indefinitely | \$5,000 | |
| Net Cost / (Savings): (\$7,000) | | | \$5,000 | (\$12,000) |

Summary of Work

The Agency requests funding for all labor, materials, and equipment to:
1. Replace the existing inadequately sized Sewage Lift Station with new Lift Station & Gravity Sewer that supports the Regional Training Institute, Building 3800, on the McCrady Training Center.

Rationale

The existing Sewage Lift Station that supports the RTI was installed in 1998 and is nearing the end of its serviceable life. The RTI has been plagued with Lift Station failures and repairs over decade, which has directly affected their Federal mission which supports the US Army's Training and Doctrine Command (TRADOC). These failures included numerous sewage flooding into the RTI's building interior. The new Lift Station & Gravity Sewer will be designed to meet current and future demands of the training center.

Alternatives Considered

No other suitable facilities are available.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Office of Adjutant General

Project Name
 CHTS Organizational Storage Building

| | | | |
|------------------------|-------------------------------|---------------------------|-------|
| Submission Type | CIP Submission - Resubmission | Plan Year | 2024 |
| Request Type | Funding Request | Plan Year Priority | 13/13 |
| Project Number | 984 | Overall Priority | 37/53 |

| Project Type | Percentage | Facility Type | Percentage | Building Components Affected | Percentage |
|-------------------------------|------------|--------------------------------------|------------|---------------------------------|------------|
| Construct Additional Facility | 100 | Support Services/Storage/Maintenance | 100 | Building Envelope/Windows/Walls | 100 |
| 100% | | 100% | | 100% | |

| Fund Sources | Amount | Project Costs | Amount |
|--------------------|-----------|--|-----------|
| [CP] Federal Funds | \$592,313 | Construction Projects-Lump Sum | \$506,250 |
| | | Contingencies-Capital Projects | \$25,313 |
| | | Fee-Architectural, Engineering & Other | \$60,750 |
| \$592,313 | | \$592,313 | |

| Annualized Operating Budget Impact | | | | |
|------------------------------------|--------------------------|--------------|----------------|----------------|
| Expenditure Category | Fund Group | Recurs | Costs | (Savings) |
| Maintenance and Repairs | Federal Funds - Existing | Indefinitely | \$2,000 | |
| Utilities | Federal Funds - Existing | Indefinitely | \$2,000 | |
| Net Cost / (Savings): | | | \$4,000 | \$4,000 |

Summary of Work

The Agency requests funding for all labor, materials, and equipment to:
 1. Construct an approximately 10,000 SF pre-engineered Metal Building that will provide storage space for various SC Army National Guard Unit Organizational Equipment, including associated Electrical, Mechanical, and HVAC equipment.

Rationale

Various SC Army National Guard Units utilize the Clarks Hill Training Site (CHTS), and due to travel distances, on-site storage of some of them Organizational Equipment will reduce the number of vehicles needed to travel to and from the CHTS for weekend training.

Alternatives Considered

No other suitable facilities are available.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Office of Adjutant General

Project Name
 Armory Revitalizations (2024-2025) (Annualized)

| | | | |
|------------------------|------------------|---------------------------|-------|
| Submission Type | Existing Project | Plan Year | 2025 |
| Request Type | Budget Change | Plan Year Priority | 1/6 |
| Project Number | 988 | Overall Priority | 38/53 |

| Project Type | Percentage | Facility Type | Percentage | Building Components Affected | Percentage |
|--|------------|--------------------------------------|------------|-------------------------------------|------------|
| Repair/Renovate Existing Facility/System | 100 | Office/Administration | 40 | Building Envelope/Windows/Walls | 20 |
| | | Parking/Roads/Site Development | 25 | HVAC | 20 |
| | | Support Services/Storage/Maintenance | 20 | Interior Finishes/Flooring/Fixtures | 20 |
| | | Utilities/Energy Systems | 15 | Parking/Landscape | 20 |
| | | | | Roof | 20 |
| 100% | | 100% | | 100% | |

| Fund Sources | Amount | Project Costs | Amount |
|--------------------------|-------------|--|-------------|
| [CP] Federal Funds | \$131,250 | Basic Equipment | \$131,250 |
| [CP] Federal Funds | \$2,261,875 | Contingencies-Capital Projects | \$175,000 |
| [CP] State Appropriation | \$2,261,875 | Fee-Architectural, Engineering & Other | \$980,000 |
| | | Renovations-Building Exteriors | \$568,750 |
| | | Renovations-Buildings & Additions-Interiors | \$945,000 |
| | | Roofing-Repairs & Renovations | \$1,435,000 |
| | | Site Development (Non-Depreciable Land Improv) | \$420,000 |
| \$4,655,000 | | \$4,655,000 | |

| Annualized Operating Budget Impact | | | | |
|---|----------------------------|--------------|---------|-----------|
| Expenditure Category | Fund Group | Recurs | Costs | (Savings) |
| Maintenance and Repairs | General Funds - Existing | Indefinitely | \$3,000 | |
| Maintenance and Repairs | Federal Funds - Additional | Indefinitely | \$3,000 | |
| Utilities | General Funds - Existing | Indefinitely | | (\$1,200) |
| Utilities | Federal Funds - Existing | Indefinitely | | (\$1,200) |
| Net Cost / (Savings): \$3,600 | | | \$6,000 | (\$2,400) |

Summary of Work

(Phase II - #9793) The Agency requests funding for:

1. Significant repairs/replacements at the ten (10) Readiness Centers (aka.; Armories) that are in the worst conditions of disrepair of the 63 RCs (chosen based on the A/E's assessment/design): Greenwood, Lancaster, Greenville, Florence, Sumter, Clemson, Laurens, Union, Hartsville, Easley. Each of these facilities have varying issues that need to be repaired or renovated, but the major cost items include Roof, HVAC Systems, Exterior Windows, Doors & Storefront Systems, Latrines, Kitchen, Lighting, Fire Suppression, Electrical Systems, and Site Improvements.

Rationale

In accordance with Federal law, the State of South Carolina is obligated to National Guard Bureau to provide operation and maintenance funding for these facilities as long as there is a federally recognized unit assigned to the facilities. The facilities are in poor condition, undersized, do not meet current building codes, nor current Security & Force Protection standards.

NOTE: This is an Annualized Project. The project total for this year is \$39,234,600 (SFY19-24) + \$4,655,000 = \$43,889,600 and will increase over the next 2 years to equal an approx. total of \$53,199,600 in the final year.

Alternatives Considered

This agency has relocated and/or consolidated force structure to other RCs and closed the sub-standard RCs that could be closed.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Office of Adjutant General

Project Name
 Statewide Readiness Ctr Female Latrines (Annual)

| | | | |
|------------------------|------------------|---------------------------|-------|
| Submission Type | Existing Project | Plan Year | 2025 |
| Request Type | Funding Request | Plan Year Priority | 2/6 |
| Project Number | 990 | Overall Priority | 39/53 |

| Project Type | Percentage | Facility Type | Percentage | Building Components Affected | Percentage |
|-------------------------------|------------|-----------------------|------------|-------------------------------------|------------|
| Construct Additional Facility | 100 | Office/Administration | 100 | Electrical/Mechanical | 25 |
| | | | | Interior Finishes/Flooring/Fixtures | 50 |
| | | | | Water/Sewer | 25 |
| 100% | | 100% | | 100% | |

| Fund Sources | Amount | Project Costs | Amount |
|--------------------------|-----------|---|-----------|
| [CP] Federal Funds | \$450,000 | Contingencies-Capital Projects | \$30,000 |
| [CP] State Appropriation | \$150,000 | Fee-Architectural, Engineering & Other | \$36,000 |
| | | Renovations-Buildings & Additions-Interiors | \$534,000 |
| \$600,000 | | | \$600,000 |

| Annualized Operating Budget Impact | | | | |
|--------------------------------------|--------------------------|--------------|---------|-----------|
| Expenditure Category | Fund Group | Recurs | Costs | (Savings) |
| Maintenance and Repairs | General Funds - Existing | Indefinitely | \$500 | |
| Maintenance and Repairs | Federal Funds - Existing | Indefinitely | \$500 | |
| Utilities | General Funds - Existing | Indefinitely | \$1,000 | |
| Utilities | Federal Funds - Existing | Indefinitely | \$1,000 | |
| Net Cost / (Savings): \$3,000 | | | \$3,000 | |

Summary of Work

(Phase II - #9812) The Agency requests annualized funding for all labor, materials, and equipment to:
 1. Renovate and expand existing the Female Latrine in various Readiness Centers across the state. Scope of work includes renovating existing female latrine and constructing additional authorized space to include new utilities and fixtures, along with any required mechanical, electrical and plumbing work

Rationale

Per NG Pam 415-12, the assigned unit(s) are authorized 2,000 SF of latrine space. Army regulations have been amended since the construction of the majority of the SCARNG's RC opening up additional positions to female Soldiers thus creating a deficit of female space at most SCARNG RCs.

NOTE: This is an Annualized Project. The project total for this year is \$3,877,199.81 (SFY19-25) + \$600,000 = \$4,477,199.81 and will increase over the next 2 years to equal a total of \$5,677,199.81 in the final year (SFY26).

Alternatives Considered

No other suitable facilities are available.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Office of Adjutant General

Project Name

Training Sites TT Enlisted Barracks Rplc (Annual)

| | | | |
|------------------------|------------------|---------------------------|-------|
| Submission Type | Existing Project | Plan Year | 2025 |
| Request Type | Budget Change | Plan Year Priority | 3/6 |
| Project Number | 992 | Overall Priority | 40/53 |

| Project Type | Percentage | Facility Type | Percentage | Building Components Affected | Percentage |
|-------------------------------|------------|--------------------------|------------|-------------------------------------|------------|
| Construct Additional Facility | 80 | Auxiliary/Housing/Food | 60 | Electrical/Mechanical | 20 |
| Demolish Existing Facility | 20 | Service/Laundry | | Interior Finishes/Flooring/Fixtures | 40 |
| | | Utilities/Energy Systems | 40 | Roof | 20 |
| | | | | Water/Sewer | 20 |
| 100% | | 100% | | 100% | |

| Fund Sources | Amount | Project Costs | Amount |
|--------------------|-------------|---|-------------|
| [CP] Federal Funds | \$1,775,000 | Contingencies-Capital Projects | \$75,855 |
| | | Fee-Architectural, Engineering & Other | \$182,051 |
| | | Other Construction/Renovation/Repair Projects | \$1,517,094 |
| \$1,775,000 | | \$1,775,000 | |

| Annualized Operating Budget Impact | | | | |
|--------------------------------------|----------------------------|--------------|---------|-----------|
| Expenditure Category | Fund Group | Rekurs | Costs | (Savings) |
| Maintenance and Repairs | Federal Funds - Additional | Indefinitely | \$1,000 | |
| Utilities | Federal Funds - Additional | Indefinitely | \$1,000 | |
| Net Cost / (Savings): \$2,000 | | | \$2,000 | |

Summary of Work

(Phase II - #9811) The Agency requests annualized funding for all labor, materials, and equipment to:

- Demolish an existing WWII Era barracks and Construct a replacement 3,200 SF TT ENL Barracks at the two Training Sites listed below. Each Barracks building will be of permanent Construction with a finished interior, including MEP systems, a full Latrine and washer/dryer connections. Installation of utilities and the extension of utilities to the nearest service lines. This project will replace one barracks at each site per year.
 - McCrady Training Center (MTC) (#3511, #3510, #3501, #3502, #3934).
 - Clarks Hill Training Site (CHTS) (#4522, #4541, #4542, #4424, #4423).

Rationale

The barracks to be replaced are no longer sufficient for the housing of Soldiers; the structures are not insulated properly; the roofs are cost prohibitive to repair; no latrine; single pane windows; and old/energy inefficient light fixtures. Due to their age and condition, the existing barracks no longer support the SCARNG's mission.

NOTE: This is an Annualized Project. The project total for this year is \$8,618,732 (SFY19-24) + \$1,775,000 = \$10,393,732 and will increase over the next 2 years to equal a total of approx. \$13,943,732 in the final year.

Alternatives Considered

Renovating the barracks was not the most efficient option because of the age of the facilities. Therefore, no other suitable facilities are available and leaving replacement as the only option to accommodate soldiers at The Army National Guard's statewide training sites.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Office of Adjutant General

Project Name

Statewide RC Stand-By Emergency Generator (Annual)

| | | | |
|------------------------|------------------|---------------------------|-------|
| Submission Type | Existing Project | Plan Year | 2025 |
| Request Type | Funding Request | Plan Year Priority | 4/6 |
| Project Number | 1155 | Overall Priority | 41/53 |

| Project Type | Percentage | Facility Type | Percentage | Building Components Affected | Percentage |
|--|------------|--------------------------------------|------------|------------------------------|------------|
| Repair/Renovate Existing Facility/System | 100 | Office/Administration | 40 | Electrical/Mechanical | 100 |
| | | Parking/Roads/Site Development | 25 | | |
| | | Support Services/Storage/Maintenance | 20 | | |
| | | Utilities/Energy Systems | 15 | | |
| | | | | | |
| | 100% | | 100% | | 100% |

| Fund Sources | Amount | Project Costs | Amount |
|--------------------------|-----------|--|-----------|
| [CP] Federal Funds | \$124,912 | Basic Equipment | \$7,118 |
| [CP] State Appropriation | \$41,638 | Contingencies-Capital Projects | \$17,082 |
| | | Fee-Architectural, Engineering & Other | \$142,350 |
| | \$166,550 | | \$166,550 |

| Annualized Operating Budget Impact | | | | |
|---|--------------------------|--------------|----------------|-----------|
| Expenditure Category | Fund Group | Recurs | Costs | (Savings) |
| Maintenance and Repairs | General Funds - Existing | Indefinitely | \$1,200 | |
| Maintenance and Repairs | Federal Funds - Existing | Indefinitely | \$1,200 | |
| Utilities | General Funds - Existing | Indefinitely | \$1,200 | |
| Utilities | Federal Funds - Existing | Indefinitely | \$1,200 | |
| Net Cost / (Savings): | | | \$4,800 | |

Summary of Work

(Phase II - #9826) The Agency requests annualized funding for all labor, materials, and equipment to:

1. Install a Standby Power Generators and other functional components (concrete pad, automatic transfer switch, fuel storage tank, associated conduit and wiring to electrical power circuits), at various Readiness Centers (aka. Armories) that are used for support of the State during emergencies.

Rationale

The Agency requests annualized funding for all labor, materials, and equipment to 1. Install a Standby Power Generators and other functional components (concrete pad, automatic transfer switch, fuel storage tank, associated conduit and wiring to electrical power circuits), at various Readiness Centers (aka. Armories) that are used for support of the State during emergencies.

NOTE: This is an Annualized Project. The project total for this year is \$957,250 (SFY21-24) + \$166,550 = \$1,123,750 and will increase over the next 3 years to equal a total of approx. \$1,456,750 in the final year (SFY27).

Alternatives Considered

No other suitable facilities are available.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Office of Adjutant General

Project Name

Pine Ridge Armory SCEMD Solar Parking Lot

| | | | |
|------------------------|---------------------------|---------------------------|-------|
| Submission Type | CPIP Submission - Initial | Plan Year | 2025 |
| Request Type | Funding Request | Plan Year Priority | 5/6 |
| Project Number | 1157 | Overall Priority | 42/53 |

| <u>Project Type</u> | <u>Percentage</u> | <u>Facility Type</u> | <u>Percentage</u> | <u>Building Components Affected</u> | <u>Percentage</u> |
|---------------------|-------------------|--------------------------------|-------------------|-------------------------------------|-------------------|
| Site Development | 100 | Parking/Roads/Site Development | 100 | Other | 100 |
| | 100% | | 100% | | 100% |

| <u>Fund Sources</u> | <u>Amount</u> | <u>Project Costs</u> | <u>Amount</u> |
|--------------------------|---------------|---|---------------|
| [CP] Federal Funds | \$100,000 | Contingencies-Capital Projects | \$8,547 |
| [CP] State Appropriation | \$100,000 | Fee-Architectural, Engineering & Other | \$20,513 |
| | | Other Construction/Renovation/Repair Projects | \$170,940 |
| | \$200,000 | | \$200,000 |

| <u>Annualized Operating Budget Impact</u> | | | | |
|---|--------------------------|---------------|----------------|------------------|
| <u>Expenditure Category</u> | <u>Fund Group</u> | <u>Recurs</u> | <u>Costs</u> | <u>(Savings)</u> |
| Maintenance and Repairs | General Funds - Existing | Indefinitely | \$1,000 | |
| Maintenance and Repairs | Federal Funds - Existing | Indefinitely | \$1,000 | |
| Net Cost / (Savings): | | | \$2,000 | |

Summary of Work

The Agency requests funding for all labor, materials, and equipment to:

1. Install Solar Panels over the upper tier parking spaces at SCEMD, and Electrical Energy Storage Bank with associated Invertor.

Rationale

The Solar Panels will help offset the total annual electrical consumption and help with energy conservation and resiliency. In the event of long term power outages, SCEMD will manage statewide emergency operations. These actions require redundant emergency power systems to support the State Emergency Response Team. Currently SCEMD has a diesel generator to provide redundant power. In the event of a long-term power outage, it is likely that fuel availability will be greatly decreased. Solar power will mitigate some of this threat.

Alternatives Considered

No other suitable facilities are available.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Office of Adjutant General

Project Name

Pine Ridge Armory (SCEMD) HVAC Rplc (Annual)

| | | | |
|------------------------|------------------|---------------------------|-------|
| Submission Type | Existing Project | Plan Year | 2025 |
| Request Type | Budget Change | Plan Year Priority | 6/6 |
| Project Number | 1236 | Overall Priority | 43/53 |

| Project Type | Percentage | Facility Type | Percentage | Building Components Affected | Percentage |
|-------------------------------|------------|--------------------------------------|------------|------------------------------|------------|
| Construct Additional Facility | 100 | Support Services/Storage/Maintenance | 100 | HVAC | 100 |
| 100% | | 100% | | 100% | |

| Fund Sources | Amount | Project Costs | Amount |
|--------------------------|-----------|--|-----------|
| [CP] Federal Funds | \$170,911 | Basic Equipment | \$290,550 |
| [CP] State Appropriation | \$170,912 | Contingencies-Capital Projects | \$17,091 |
| | | Fee-Architectural, Engineering & Other | \$34,182 |
| \$341,823 | | | \$341,823 |

| Annualized Operating Budget Impact | | | | |
|--------------------------------------|--------------------------|--------------|---------|-----------|
| Expenditure Category | Fund Group | Recurs | Costs | (Savings) |
| Maintenance and Repairs | General Funds - Existing | Indefinitely | \$2,000 | |
| Maintenance and Repairs | Federal Funds - Existing | Indefinitely | \$2,000 | |
| Net Cost / (Savings): \$4,000 | | | \$4,000 | |

Summary of Work

(Phase II - #9829) The Agency requests funding for all labor, materials, and equipment to:

1. Replace seven (7) HVAC units (cooling sizes) are: SHP-1 A (3.5 ton); SHP-1 B (4 ton); SHP-15 (5 ton); SHP-16 (5 ton); SHP-20 (5 ton); HP-IT (2 ton); HPUPS (3 ton).

Rationale

The HVAC Units servicing SCEMD's main facility were manufactured in 1999 and are nearing the end of their serviceable life. These 20+ years old HVAC units all use R-22 refrigerant. Since R-22 is being phased out and costs are increasing, we need to modernize our HVAC infrastructure for R-410A, a safer and compliant refrigerant. No other suitable facilities are available.

NOTE: This is an Annualized Project. The project total for this year is \$814,808 (SFY21-24) + \$341,823 = \$1,156,631 in this the final year.

Alternatives Considered

No other suitable facilities are available.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Office of Adjutant General

Project Name
 Armory Revitalization (2025-2026) (Annualized)

| | | | |
|------------------------|------------------|---------------------------|-------|
| Submission Type | Existing Project | Plan Year | 2026 |
| Request Type | Budget Change | Plan Year Priority | 1/5 |
| Project Number | 1171 | Overall Priority | 44/53 |

| Project Type | Percentage | Facility Type | Percentage | Building Components Affected | Percentage |
|--|------------|--------------------------------------|------------|-------------------------------------|------------|
| Repair/Renovate Existing Facility/System | 100 | Office/Administration | 40 | Building Envelope/Windows/Walls | 20 |
| | | Parking/Roads/Site Development | 25 | HVAC | 20 |
| | | Support Services/Storage/Maintenance | 20 | Interior Finishes/Flooring/Fixtures | 20 |
| | | Utilities/Energy Systems | 15 | Parking/Landscape | 20 |
| | | | | Roof | 20 |
| | 100% | | 100% | | 100% |

| Fund Sources | Amount | Project Costs | Amount |
|--------------------------|-------------|--|-------------|
| [CP] Federal Funds | \$131,250 | Basic Equipment | \$131,250 |
| [CP] Federal Funds | \$2,261,875 | Contingencies-Capital Projects | \$175,000 |
| [CP] State Appropriation | \$2,261,875 | Fee-Architectural, Engineering & Other | \$980,000 |
| | | Renovations-Building Exteriors | \$945,000 |
| | | Renovations-Buildings & Additions-Interiors | \$568,750 |
| | | Roofing-Repairs & Renovations | \$1,435,000 |
| | | Site Development (Non-Depreciable Land Improv) | \$420,000 |
| | \$4,655,000 | | \$4,655,000 |

| Annualized Operating Budget Impact | | | | |
|---|--------------------------|--------------|----------------|------------------|
| Expenditure Category | Fund Group | Recurs | Costs | (Savings) |
| Maintenance and Repairs | General Funds - Existing | Indefinitely | \$3,000 | |
| Maintenance and Repairs | Federal Funds - Existing | Indefinitely | \$3,000 | |
| Utilities | General Funds - Existing | Indefinitely | | (\$1,200) |
| Utilities | Federal Funds - Existing | Indefinitely | | (\$1,200) |
| Net Cost / (Savings): | | | \$3,600 | (\$2,400) |

Summary of Work

(Phase II - #9793) The Agency requests funding for:

1. Significant repairs/replacements at the ten (10) Readiness Centers (aka.; Armories) that are in the worst conditions of disrepair of the 63 RCs (chosen based on the A/E's assessment/design): Greenwood, Lancaster, Greenville, Florence, Sumter, Clemson, Laurens, Union, Hartsville, Easley. Each of these facilities have varying issues that need to be repaired or renovated, but the major cost items include Roof, HVAC Systems, Exterior Windows, Doors & Storefront Systems, Latrines, Kitchen, Lighting, Fire Suppression, Electrical Systems, and Site Improvements.

Rationale

In accordance with Federal law, the State of South Carolina is obligated to National Guard Bureau to provide operation and maintenance funding for these facilities as long as there is a federally recognized unit assigned to the facilities. The facilities are in poor condition, undersized, do not meet current building codes, nor current Security & Force Protection standards.

NOTE: This is an Annualized Project. The project total for this year is \$43,889,600 (SFY19-25) + \$4,655,000 = \$48,544,600 and will increase over the next year to equal an approx. total of \$53,199,600 in the final year.

Alternatives Considered

This agency has relocated and/or consolidated force structure to other RCs and closed the sub-standard RCs that could be closed.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Office of Adjutant General

Project Name
 Statewide Readiness Ctr Female Latrines (Annual)

| | | | |
|------------------------|------------------|---------------------------|-------|
| Submission Type | Existing Project | Plan Year | 2026 |
| Request Type | Funding Request | Plan Year Priority | 2/5 |
| Project Number | 1168 | Overall Priority | 45/53 |

| Project Type | Percentage | Facility Type | Percentage | Building Components Affected | Percentage |
|-------------------------------|------------|-----------------------|------------|-------------------------------------|------------|
| Construct Additional Facility | 100 | Office/Administration | 100 | Electrical/Mechanical | 25 |
| | | | | Interior Finishes/Flooring/Fixtures | 50 |
| | | | | Water/Sewer | 25 |
| 100% | | 100% | | 100% | |

| Fund Sources | Amount | Project Costs | Amount |
|--------------------------|-----------|---|-----------|
| [CP] Federal Funds | \$450,000 | Contingencies-Capital Projects | \$30,000 |
| [CP] State Appropriation | \$150,000 | Fee-Architectural, Engineering & Other | \$36,000 |
| | | Renovations-Buildings & Additions-Interiors | \$534,000 |
| \$600,000 | | | \$600,000 |

| Annualized Operating Budget Impact | | | | |
|--------------------------------------|--------------------------|--------------|---------|-----------|
| Expenditure Category | Fund Group | Rekurs | Costs | (Savings) |
| Maintenance and Repairs | General Funds - Existing | Indefinitely | \$500 | |
| Maintenance and Repairs | Federal Funds - Existing | Indefinitely | \$500 | |
| Utilities | General Funds - Existing | Indefinitely | \$1,000 | |
| Utilities | Federal Funds - Existing | Indefinitely | \$1,000 | |
| Net Cost / (Savings): \$3,000 | | | \$3,000 | |

Summary of Work

(Phase II - #9812) The Agency requests annualized funding for all labor, materials, and equipment to:
 1. Renovate and expand existing the Female Latrine in various Readiness Centers across the state. Scope of work includes renovating existing female latrine and constructing additional authorized space to include new utilities and fixtures, along with any required mechanical, electrical and plumbing work

Rationale

Per NG Pam 415-12, the assigned unit(s) are authorized 2,000 SF of latrine space. Army regulations have been amended since the construction of the majority of the SCARNG's RC opening up additional positions to female Soldiers thus creating a deficit of female space at most SCARNG RCs.

NOTE: This is an Annualized Project. The project total for this year is \$4,477,199.81 (SFY19-25) + \$600,000 = \$5,077,199.81 and will increase over the next year to equal a total of \$5,677,199.81 in the final year (SFY26).

Alternatives Considered

No other suitable facilities are available.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Office of Adjutant General

Project Name

Training Sites TT Enlisted Barracks Rplc (Annual)

| | | | |
|------------------------|------------------|---------------------------|-------|
| Submission Type | Existing Project | Plan Year | 2026 |
| Request Type | Budget Change | Plan Year Priority | 3/5 |
| Project Number | 1163 | Overall Priority | 46/53 |

| Project Type | Percentage | Facility Type | Percentage | Building Components Affected | Percentage |
|-------------------------------|------------|--------------------------|------------|-------------------------------------|------------|
| Construct Additional Facility | 80 | Auxiliary/Housing/Food | 60 | Electrical/Mechanical | 20 |
| Demolish Existing Facility | 20 | Service/Laundry | | Interior Finishes/Flooring/Fixtures | 40 |
| | | Utilities/Energy Systems | 40 | Roof | 20 |
| | | | | Water/Sewer | 20 |
| 100% | | 100% | | 100% | |

| Fund Sources | Amount | Project Costs | Amount |
|--------------------|-------------|---|-------------|
| [CP] Federal Funds | \$1,775,000 | Contingencies-Capital Projects | \$75,855 |
| | | Fee-Architectural, Engineering & Other | \$182,051 |
| | | Other Construction/Renovation/Repair Projects | \$1,517,094 |
| \$1,775,000 | | \$1,775,000 | |

| Annualized Operating Budget Impact | | | | |
|--------------------------------------|----------------------------|--------------|---------|-----------|
| Expenditure Category | Fund Group | Rekurs | Costs | (Savings) |
| Maintenance and Repairs | Federal Funds - Additional | Indefinitely | \$1,000 | |
| Utilities | Federal Funds - Additional | Indefinitely | \$1,000 | |
| Net Cost / (Savings): \$2,000 | | | \$2,000 | |

Summary of Work

(Phase II - #9811) The Agency requests annualized funding for all labor, materials, and equipment to:

1. Demolish an existing WWII Era barracks and Construct a replacement 3,200 SF TT ENL Barracks at the two Training Sites listed below. Each Barracks building will be of permanent Construction with a finished interior, including MEP systems, a full Latrine and washer/dryer connections. Installation of utilities and the extension of utilities to the nearest service lines. This project will replace one barracks at each site per year.

- McCrady Training Center (MTC) (#3511, #3510, #3501, #3502, #3934).
- Clarks Hill Training Site (CHTS) (#4522, #4541, #4542, #4424, #4423).

Rationale

The barracks to be replaced are no longer sufficient for the housing of Soldiers; the structures are not insulated properly; the roofs are cost prohibitive to repair; no latrine; single pane windows; and old/energy inefficient light fixtures. Due to their age and condition, the existing barracks no longer support the SCARNG's mission.

NOTE: This is an Annualized Project. The project total for this year is \$10,393,732 (SFY19-25) + \$1,775,000 = \$12,168,732 and will increase over the next 2 years to equal a total of approx. \$13,943,732 in the final year.

Alternatives Considered

Renovating the barracks was not the most efficient option because of the age of the facilities. Therefore, no other suitable facilities are available and leaving replacement as the only option to accommodate soldiers at The Army National Guard's statewide training sites.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Office of Adjutant General

Project Name
 Statewide RC Stand-By Emergency Generator (Annual)

| | | | |
|------------------------|------------------|---------------------------|-------|
| Submission Type | Existing Project | Plan Year | 2026 |
| Request Type | Funding Request | Plan Year Priority | 4/5 |
| Project Number | 1159 | Overall Priority | 47/53 |

| Project Type | Percentage | Facility Type | Percentage | Building Components Affected | Percentage |
|--|------------|--------------------------------------|------------|------------------------------|------------|
| Repair/Renovate Existing Facility/System | 100 | Office/Administration | 40 | Electrical/Mechanical | 100 |
| | | Parking/Roads/Site Development | 25 | | |
| | | Support Services/Storage/Maintenance | 20 | | |
| | | Utilities/Energy Systems | 15 | | |
| 100% | | 100% | | 100% | |

| Fund Sources | Amount | Project Costs | Amount |
|--------------------------|-----------|--|-----------|
| [CP] Federal Funds | \$124,912 | Basic Equipment | \$7,118 |
| [CP] State Appropriation | \$41,638 | Contingencies-Capital Projects | \$17,082 |
| | | Fee-Architectural, Engineering & Other | \$142,350 |
| \$166,550 | | | \$166,550 |

| Annualized Operating Budget Impact | | | | |
|---|--------------------------|--------------|----------------|-----------|
| Expenditure Category | Fund Group | Recurs | Costs | (Savings) |
| Maintenance and Repairs | General Funds - Existing | Indefinitely | \$1,200 | |
| Maintenance and Repairs | Federal Funds - Existing | Indefinitely | \$1,200 | |
| Utilities | General Funds - Existing | Indefinitely | \$1,200 | |
| Utilities | Federal Funds - Existing | Indefinitely | \$1,200 | |
| Net Cost / (Savings): | | | \$4,800 | |

Summary of Work

(Phase II - #9826) The Agency requests annualized funding for all labor, materials, and equipment to:
 1. Install a Standby Power Generators and other functional components (concrete pad, automatic transfer switch, fuel storage tank, associated conduit and wiring to electrical power circuits), at various Readiness Centers (aka. Armories) that are used for support of the State during emergencies.

Rationale

Per NG Pam 415-12, paragraph 1-6, a National Guard Readiness Center is authorized stand-by power. At the time of construction, a stand-by generator and functional components was not authorized. The installation of the stand-by power generator will ensure continuous operation for the assigned unit. This project will contribute to energy security for the SCARNG.

NOTE: This is an Annualized Project. The project total for this year is \$1,123,750 (SFY21-25) + \$166,550 = \$1,290,250 and will increase over the next 2 years to equal a total of approx. \$1,456,750 in the final year (SFY27).

Alternatives Considered

No other suitable facilities are available.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Office of Adjutant General

Project Name

Pine Ridge Armory (SCEMD) LED Lighting

| | | | |
|------------------------|--------------------------|---------------------------|-------|
| Submission Type | CIP Submission - Initial | Plan Year | 2026 |
| Request Type | Funding Request | Plan Year Priority | 5/5 |
| Project Number | 994 | Overall Priority | 48/53 |

| Project Type | Percentage | Facility Type | Percentage | Building Components Affected | Percentage |
|--|------------|-----------------------|------------|------------------------------|------------|
| Repair/Renovate Existing Facility/System | 100 | Office/Administration | 100 | Electrical/Mechanical | 100 |
| 100% | | 100% | | 100% | |

| Fund Sources | Amount | Project Costs | Amount |
|--------------------------|-----------|---|-----------|
| [CP] Federal Funds | \$100,000 | Contingencies-Capital Projects | \$20,000 |
| [CP] State Appropriation | \$100,000 | Fee-Architectural, Engineering & Other | \$20,000 |
| | | Renovations-Buildings & Additions-Interiors | \$160,000 |
| \$200,000 | | | \$200,000 |

| Annualized Operating Budget Impact | | | | |
|--|--------------------------|--------------|---------|-----------|
| Expenditure Category | Fund Group | Recurs | Costs | (Savings) |
| Maintenance and Repairs | General Funds - Existing | Indefinitely | \$1,000 | |
| Maintenance and Repairs | Federal Funds - Existing | Indefinitely | \$1,000 | |
| Utilities | General Funds - Existing | Indefinitely | | (\$2,000) |
| Utilities | Federal Funds - Existing | Indefinitely | | (\$2,000) |
| Net Cost / (Savings): (\$2,000) | | | \$2,000 | (\$4,000) |

Summary of Work

The Agency requests funding for all labor, materials, and equipment to:
 1. Install LED lighting throughout interior and exterior facilities.

Rationale

Changing to LED Lighting will reduce the total annual electrical consumption and help with energy conservation and resiliency.

Alternatives Considered

No other suitable facilities are available.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Office of Adjutant General

Project Name
 Armory Revitalization (2026-2027) (Annualized)

| | | | |
|------------------------|------------------|---------------------------|-------|
| Submission Type | Existing Project | Plan Year | 2027 |
| Request Type | Budget Change | Plan Year Priority | 1/5 |
| Project Number | 1167 | Overall Priority | 49/53 |

| Project Type | Percentage | Facility Type | Percentage | Building Components Affected | Percentage |
|--|------------|--------------------------------------|------------|-------------------------------------|------------|
| Repair/Renovate Existing Facility/System | 100 | Office/Administration | 40 | Building Envelope/Windows/Walls | 20 |
| | | Parking/Roads/Site Development | 25 | HVAC | 20 |
| | | Support Services/Storage/Maintenance | 20 | Interior Finishes/Flooring/Fixtures | 20 |
| | | Utilities/Energy Systems | 15 | Parking/Landscape | 20 |
| | | | | Roof | 20 |
| | 100% | | 100% | | 100% |

| Fund Sources | Amount | Project Costs | Amount |
|--------------------------|-------------|--|-------------|
| [CP] Federal Funds | \$131,250 | Basic Equipment | \$131,250 |
| [CP] Federal Funds | \$2,261,875 | Contingencies-Capital Projects | \$175,000 |
| [CP] State Appropriation | \$2,261,875 | Fee-Architectural, Engineering & Other | \$980,000 |
| | | Renovations-Building Exteriors | \$945,000 |
| | | Renovations-Buildings & Additions-Interiors | \$568,750 |
| | | Roofing-Repairs & Renovations | \$1,435,000 |
| | | Site Development (Non-Depreciable Land Improv) | \$420,000 |
| | \$4,655,000 | | \$4,655,000 |

| Annualized Operating Budget Impact | | | | |
|---|--------------------------|--------------|----------------|------------------|
| Expenditure Category | Fund Group | Recurs | Costs | (Savings) |
| Maintenance and Repairs | General Funds - Existing | Indefinitely | \$3,000 | |
| Maintenance and Repairs | Federal Funds - Existing | Indefinitely | \$3,000 | |
| Utilities | General Funds - Existing | Indefinitely | | (\$1,200) |
| Utilities | Federal Funds - Existing | Indefinitely | | (\$1,200) |
| Net Cost / (Savings): | | | \$3,600 | (\$2,400) |

Summary of Work

(Phase II - #9793) The Agency requests funding for:

1. Significant repairs/replacements at the ten (10) Readiness Centers (aka.; Armories) that are in the worst conditions of disrepair of the 63 RCs (chosen based on the A/E's assessment/design): Greenwood, Lancaster, Greenville, Florence, Sumter, Clemson, Laurens, Union, Hartsville, Easley. Each of these facilities have varying issues that need to be repaired or renovated, but the major cost items include Roof, HVAC Systems, Exterior Windows, Doors & Storefront Systems, Latrines, Kitchen, Lighting, Fire Suppression, Electrical Systems, and Site Improvements.

Rationale

In accordance with Federal law, the State of South Carolina is obligated to National Guard Bureau to provide operation and maintenance funding for these facilities as long as there is a federally recognized unit assigned to the facilities. The facilities are in poor condition, undersized, do not meet current building codes, nor current Security & Force Protection standards.

NOTE: This is an Annualized Project. The project total for this year is \$48,544,600 (SFY19-26) + \$4,655,000 = \$53,199,600.

Alternatives Considered

This agency has relocated and/or consolidated force structure to other RCs and closed the sub-standard RCs that could be closed.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Office of Adjutant General

Project Name
 Statewide Readiness Ctr Female Latrines (Annual)

| | | | |
|------------------------|------------------|---------------------------|-------|
| Submission Type | Existing Project | Plan Year | 2027 |
| Request Type | Funding Request | Plan Year Priority | 2/5 |
| Project Number | 1166 | Overall Priority | 50/53 |

| Project Type | Percentage | Facility Type | Percentage | Building Components Affected | Percentage |
|-------------------------------|------------|-----------------------|------------|-------------------------------------|------------|
| Construct Additional Facility | 100 | Office/Administration | 100 | Electrical/Mechanical | 25 |
| | | | | Interior Finishes/Flooring/Fixtures | 50 |
| | | | | Water/Sewer | 25 |
| 100% | | 100% | | 100% | |

| Fund Sources | Amount | Project Costs | Amount |
|--------------------------|-----------|---|-----------|
| [CP] Federal Funds | \$450,000 | Contingencies-Capital Projects | \$30,000 |
| [CP] State Appropriation | \$150,000 | Fee-Architectural, Engineering & Other | \$36,000 |
| | | Renovations-Buildings & Additions-Interiors | \$534,000 |
| \$600,000 | | | \$600,000 |

| Annualized Operating Budget Impact | | | | |
|------------------------------------|--------------------------|--------------|---------|-----------|
| Expenditure Category | Fund Group | Rekurs | Costs | (Savings) |
| Maintenance and Repairs | General Funds - Existing | Indefinitely | \$500 | |
| Maintenance and Repairs | Federal Funds - Existing | Indefinitely | \$500 | |
| Utilities | General Funds - Existing | Indefinitely | \$1,000 | |
| Utilities | Federal Funds - Existing | Indefinitely | \$1,000 | |
| Net Cost / (Savings): | | | \$3,000 | |

Summary of Work

(Phase II - #9812) The Agency requests annualized funding for all labor, materials, and equipment to:
 1. Renovate and expand existing the Female Latrine in various Readiness Centers across the state. Scope of work includes renovating existing female latrine and constructing additional authorized space to include new utilities and fixtures, along with any required mechanical, electrical and plumbing work

Rationale

Per NG Pam 415-12, the assigned unit(s) are authorized 2,000 SF of latrine space. Army regulations have been amended since the construction of the majority of the SCARNG's RC opening up additional positions to female Soldiers thus creating a deficit of female space at most SCARNG RCs.

NOTE: This is an Annualized Project. The project total for this year is \$5,077,199.81 (SFY19-26) + \$600,000 = \$5,677,199.81.

Alternatives Considered

No other suitable facilities are available.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Office of Adjutant General

Project Name

Training Sties TT Enlisted Barracks Rplc (Annual)

| | | | |
|------------------------|------------------|---------------------------|-------|
| Submission Type | Existing Project | Plan Year | 2027 |
| Request Type | Budget Change | Plan Year Priority | 3/5 |
| Project Number | 1165 | Overall Priority | 51/53 |

| Project Type | Percentage | Facility Type | Percentage | Building Components Affected | Percentage |
|-------------------------------|------------|--------------------------|------------|-------------------------------------|------------|
| Construct Additional Facility | 80 | Auxiliary/Housing/Food | 60 | Electrical/Mechanical | 20 |
| Demolish Existing Facility | 20 | Service/Laundry | | Interior Finishes/Flooring/Fixtures | 40 |
| | | Utilities/Energy Systems | 40 | Roof | 20 |
| | | | | Water/Sewer | 20 |
| 100% | | 100% | | 100% | |

| Fund Sources | Amount | Project Costs | Amount |
|--------------------|-------------|---|-------------|
| [CP] Federal Funds | \$1,775,000 | Contingencies-Capital Projects | \$75,855 |
| | | Fee-Architectural, Engineering & Other | \$182,051 |
| | | Other Construction/Renovation/Repair Projects | \$1,517,094 |
| \$1,775,000 | | \$1,775,000 | |

| Annualized Operating Budget Impact | | | | |
|--------------------------------------|----------------------------|--------------|---------|-----------|
| Expenditure Category | Fund Group | Recurs | Costs | (Savings) |
| Maintenance and Repairs | Federal Funds - Additional | Indefinitely | \$1,000 | |
| Utilities | Federal Funds - Additional | Indefinitely | \$1,000 | |
| Net Cost / (Savings): \$2,000 | | | \$2,000 | |

Summary of Work

(Phase II - #9811) The Agency requests annualized funding for all labor, materials, and equipment to:
 1. Demolish an existing WWII Era barracks and Construct a replacement 3,200 SF TT ENL Barracks at the two Training Sites listed below. Each Barracks building will be of permanent Construction with a finished interior, including MEP systems, a full Latrine and washer/dryer connections. Installation of utilities and the extension of utilities to the nearest service lines. This project will replace one barracks at each site per year.
 - McCrady Training Center (MTC) (#3511, #3510, #3501, #3502, #3934).
 - Clarks Hill Training Site (CHTS) (#4522, #4541, #4542, #4424, #4423).

Rationale

The barracks to be replaced are no longer sufficient for the housing of Soldiers; the structures are not insulated properly; the roofs are cost prohibitive to repair; no latrine; single pane windows; and old/energy inefficient light fixtures. Due to their age and condition, the existing barracks no longer support the SCARNG's mission.

NOTE: This is an Annualized Project. The project total for this year is \$12,168,732 (SFY19-26) + \$1,775,000 = \$13,943,732 and will increase over the next 1 year to equal a total of approx. \$13,943,732 in this, the final year.

Alternatives Considered

Renovating the barracks was not the most efficient option because of the age of the facilities. Therefore, no other suitable facilities are available and leaving replacement as the only option to accommodate soldiers at The Army National Guard's statewide training sites.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Office of Adjutant General

Project Name

Statewide RC Stand-By Emergency Generator (Annual)

| | | | |
|------------------------|------------------|---------------------------|-------|
| Submission Type | Existing Project | Plan Year | 2027 |
| Request Type | Funding Request | Plan Year Priority | 4/5 |
| Project Number | 1161 | Overall Priority | 52/53 |

| Project Type | Percentage | Facility Type | Percentage | Building Components Affected | Percentage |
|--|------------|--------------------------------------|------------|------------------------------|------------|
| Repair/Renovate Existing Facility/System | 100 | Office/Administration | 40 | Electrical/Mechanical | 100 |
| | | Parking/Roads/Site Development | 25 | | |
| | | Support Services/Storage/Maintenance | 20 | | |
| | | Utilities/Energy Systems | 15 | | |
| | | | | | |
| | 100% | | 100% | | 100% |

| Fund Sources | Amount | Project Costs | Amount |
|--------------------------|-----------|--|-----------|
| [CP] Federal Funds | \$124,912 | Basic Equipment | \$7,118 |
| [CP] State Appropriation | \$41,638 | Contingencies-Capital Projects | \$17,082 |
| | | Fee-Architectural, Engineering & Other | \$142,350 |
| | \$166,550 | | \$166,550 |

| Annualized Operating Budget Impact | | | | |
|---|--------------------------|--------------|----------------|-----------|
| Expenditure Category | Fund Group | Recurs | Costs | (Savings) |
| Maintenance and Repairs | General Funds - Existing | Indefinitely | \$1,200 | |
| Maintenance and Repairs | Federal Funds - Existing | Indefinitely | \$1,200 | |
| Utilities | General Funds - Existing | Indefinitely | \$1,200 | |
| Utilities | Federal Funds - Existing | Indefinitely | \$1,200 | |
| Net Cost / (Savings): | | | \$4,800 | |

Summary of Work

(Phase II - #9826) The Agency requests annualized funding for all labor, materials, and equipment to:

1. Install a Standby Power Generators and other functional components (concrete pad, automatic transfer switch, fuel storage tank, associated conduit and wiring to electrical power circuits), at various Readiness Centers (aka. Armories) that are used for support of the State during emergencies.

Rationale

The Agency requests annualized funding for all labor, materials, and equipment to 1. Install a Standby Power Generators and other functional components (concrete pad, automatic transfer switch, fuel storage tank, associated conduit and wiring to electrical power circuits), at various Readiness Centers (aka. Armories) that are used for support of the State during emergencies.

NOTE: This is an Annualized Project. The project total for this year is \$1,290,250 (SFY21-25) + \$166,550 = \$1,456,750 in the final year (SFY27).

Alternatives Considered

No other suitable facilities are available.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Office of Adjutant General

Project Name

Pine Ridge Armory (SCEMD) Water Storage System

| | | | |
|------------------------|---------------------------|---------------------------|-------|
| Submission Type | CPIP Submission - Initial | Plan Year | 2027 |
| Request Type | Funding Request | Plan Year Priority | 5/5 |
| Project Number | 996 | Overall Priority | 53/53 |

| Project Type | Percentage | Facility Type | Percentage | Building Components Affected | Percentage |
|-------------------------------|------------|-----------------------|------------|------------------------------|------------|
| Construct Additional Facility | 100 | Office/Administration | 100 | Water/Sewer | 100 |
| | 100% | | 100% | | 100% |

| Fund Sources | Amount | Project Costs | Amount |
|--------------------------|-----------|--|-----------|
| [CP] Federal Funds | \$400,000 | Contingencies-Capital Projects | \$80,000 |
| [CP] State Appropriation | \$400,000 | Fee-Architectural, Engineering & Other | \$80,000 |
| | | Renovations-Utilities | \$640,000 |
| | \$800,000 | | \$800,000 |

| Annualized Operating Budget Impact | | | | |
|------------------------------------|--------------------------|--------------|----------------|-----------|
| Expenditure Category | Fund Group | Recurs | Costs | (Savings) |
| Maintenance and Repairs | General Funds - Existing | Indefinitely | \$1,000 | |
| Maintenance and Repairs | Federal Funds - Existing | Indefinitely | \$1,000 | |
| Net Cost / (Savings): | | | \$2,000 | |

Summary of Work

The Agency requests funding for all labor, materials, and equipment to:

1. Construct a Water Storage System at the Pine Ridge Armory.

Rationale

A Water Storage System will help enhance SCEMD's resiliency to perform duties during activations and day to day operations. In the event of a large scale and long-term power outage, water treatment services will likely be degraded. SCEMD will play a large part in managing statewide actions in these incidents. A water tank system at SCEMD will mitigate some of the effects of these disruptions and will allow the State Emergency Operations Center to continue operations.

Alternatives Considered

No other suitable facilities are available.



STATE OF SOUTH CAROLINA
2022 COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

For the Plan Years 2023 - 2027

Orangeburg-Calhoun Technical College

Proposed Permanent Improvement Project Details

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Orangeburg-Calhoun Technical College

Project Name

Building A-J Renovation - HVAC/Electrical/Other

| | | | |
|------------------------|--------------------------------|---------------------------|------|
| Submission Type | CPIP Submission - Resubmission | Plan Year | 2024 |
| Request Type | Funding Request | Plan Year Priority | 1/2 |
| Project Number | 1225 | Overall Priority | 1/3 |

| Project Type | Percentage | Facility Type | Percentage | Building Components Affected | Percentage |
|--|------------|--------------------------------|------------|-------------------------------------|------------|
| Repair/Renovate Existing Facility/System | 100 | Agency/Institution/Campus Wide | 100 | Electrical/Mechanical | 25 |
| | | | | HVAC | 50 |
| | | | | Interior Finishes/Flooring/Fixtures | 25 |
| 100% | | 100% | | | 100% |

| Fund Sources | Amount | Project Costs | Amount |
|--------------------------|-------------|---|-------------|
| [CP] State Appropriation | \$3,000,000 | Contingencies-Capital Projects | \$250,000 |
| | | Fee-Architectural, Engineering & Other | \$250,000 |
| | | Renovations-Buildings & Additions-Interiors | \$500,000 |
| | | Renovations-Utilities | \$2,000,000 |
| \$3,000,000 | | | \$3,000,000 |

| Annualized Operating Budget Impact | | | | |
|---|------------------------|----------|-------|-------------------|
| Expenditure Category | Fund Group | Recurs | Costs | (Savings) |
| Maintenance and Repairs | Other Funds - Existing | 3 Years+ | | (\$15,000) |
| Utilities | Other Funds - Existing | 3 Years+ | | (\$25,000) |
| Net Cost / (Savings): (\$40,000) | | | | (\$40,000) |

Summary of Work

The project would replace obsolete and/or underperforming electrical systems, chillers, chilled water distribution systems, heat pumps, and HVAC controls with more energy efficient systems. The college also has several areas within these facilities to renovate/repurpose (including restrooms) in addition to the electrical and mechanical upgrades

Rationale

Buildings A-J are the oldest on campus (all built in the late 1960s), with aging HVAC and electrical systems that have reached end of life or approaching end of life.

Alternatives Considered

The college has no alternatives to consider. These buildings are all closely situated on one side of campus and are all currently used by various academic programs and offices/departments.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Orangeburg-Calhoun Technical College

Project Name
 Renovation of Buildings L,M,N

| | | | |
|------------------------|--------------------------------|---------------------------|------|
| Submission Type | CPIP Submission - Resubmission | Plan Year | 2024 |
| Request Type | Funding Request | Plan Year Priority | 2/2 |
| Project Number | 227 | Overall Priority | 2/3 |

| Project Type | Percentage | Facility Type | Percentage | Building Components Affected | Percentage |
|--|------------|------------------|------------|-------------------------------------|------------|
| Repair/Renovate Existing Facility/System | 100 | Program/Academic | 100 | Building Envelope/Windows/Walls | 15 |
| | | | | Electrical/Mechanical | 15 |
| | | | | Fire/Security | 10 |
| | | | | HVAC | 30 |
| | | | | Interior Finishes/Flooring/Fixtures | 30 |
| 100% | | 100% | | 100% | |

| Fund Sources | Amount | Project Costs | Amount |
|--------------------------|-------------|---|-------------|
| [CP] State Appropriation | \$4,000,000 | Contingencies-Capital Projects | \$300,000 |
| | | Fee-Architectural, Engineering & Other | \$350,000 |
| | | Renovations-Building Exteriors | \$350,000 |
| | | Renovations-Buildings & Additions-Interiors | \$1,000,000 |
| | | Renovations-Utilities | \$2,000,000 |
| | \$4,000,000 | | \$4,000,000 |

| Annualized Operating Budget Impact | | | | |
|---|------------------------|----------|-------|------------|
| Expenditure Category | Fund Group | Recurs | Costs | (Savings) |
| Maintenance and Repairs | Other Funds - Existing | 3 Years+ | | (\$15,000) |
| Utilities | Other Funds - Existing | 3 Years+ | | (\$10,000) |
| Net Cost / (Savings): (\$25,000) | | | | (\$25,000) |

Summary of Work

Replace end of life HVAC systems with more energy efficient systems, update building infrastructure (electrical systems, water/plumbing, sidewalks, drainage, related parking), address safety concerns with existing restrooms by relocating or changing access points. The college also desires to renovate and repurpose classroom and lab space for its advanced manufacturing programs.

Rationale

Mechanical and electrical systems in these three adjacent buildings are end of life and need to be replaced. In addition, the college needs to address safety concerns of restrooms and also repurpose space to be more usable for its advanced manufacturing programs.

Alternatives Considered

These three facilities are currently being used by academic programs and the college has no alternatives to consider.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Orangeburg-Calhoun Technical College

Project Name

Advanced Manufacturing Training Facility

| | | | |
|------------------------|-------------------------------|---------------------------|------|
| Submission Type | CIP Submission - Resubmission | Plan Year | 2025 |
| Request Type | Funding Request | Plan Year Priority | 1/1 |
| Project Number | 231 | Overall Priority | 3/3 |

| Project Type | Percentage | Facility Type | Percentage | Building Components Affected | Percentage |
|-------------------------------|------------|------------------|------------|------------------------------|------------|
| Construct Additional Facility | 100 | Program/Academic | 100 | Other | 100 |
| | 100% | | 100% | | 100% |

| Fund Sources | Amount | Project Costs | Amount |
|--------------------------|--------------|--|--------------|
| [CP] AFS - Other Funds | \$4,000,000 | Basic Equipment | \$1,000,000 |
| [CP] State Appropriation | \$8,000,000 | Construction-Buildings & Additions | \$9,000,000 |
| | | Contingencies-Capital Projects | \$800,000 |
| | | Fee-Architectural, Engineering & Other | \$800,000 |
| | | Site Development (Non-Depreciable Land Improv) | \$400,000 |
| | \$12,000,000 | | \$12,000,000 |

| Annualized Operating Budget Impact | | | | |
|--|------------------------|--------------|-----------|-----------|
| Expenditure Category | Fund Group | Recurs | Costs | (Savings) |
| Insurance and Warranties | Other Funds - Existing | Indefinitely | \$7,000 | |
| Maintenance and Repairs | Other Funds - Existing | Indefinitely | \$25,000 | |
| Salaries, Benefits & Payroll Taxes | Other Funds - Existing | Indefinitely | \$40,000 | |
| Utilities | Other Funds - Existing | Indefinitely | \$40,000 | |
| Net Cost / (Savings): \$112,000 | | | \$112,000 | |

Summary of Work

Construct approximately 25,000 square feet of additional space to support the following advanced manufacturing programs: Electronic Instrumentation Technology, Industrial Maintenance Technology, Mechatronics, and Engineering Graphics Technology. The current space being used does not provide the amount or quality of space needed to adequately train students. The space would include classrooms, high bay lab space, and faculty offices. The facility would also provide training space to support the college's role in economic development and attracting new industry to our service area.

Rationale

The current space being used does not provide the amount or quality of space needed to adequately train students. A recent master plan study indicated a need for additional space for these programs. These programs represent the increasing high wage, high demand jobs available in our area.

The college also has no space currently available for training for any new industry in Orangeburg and Calhoun counties. This space is critical for the college's role in economic development in our area.

Alternatives Considered

The college is considering two options. One option would be to construct this new facility on the lower part of its campus near the perimeter road.

Another option is to locate this facility closer to Buildings L, M, and N (which also currently house advance manufacturing programs). If located here, the additional square footage may possibly be merged with another project being submitted, which would renovate buildings L, M, and N.



STATE OF SOUTH CAROLINA
2022 COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

For the Plan Years 2023 - 2027

Piedmont Technical College

Proposed Permanent Improvement Project Details

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Piedmont Technical College

Project Name

Health & Science Building Renovation and Expansion

| | | | |
|------------------------|------------------|---------------------------|------|
| Submission Type | Existing Project | Plan Year | 2023 |
| Request Type | Budget Change | Plan Year Priority | 1/3 |
| Project Number | 584 | Overall Priority | 1/10 |

| Project Type | Percentage | Facility Type | Percentage | Building Components Affected | Percentage |
|--|------------|-----------------------|------------|-------------------------------------|------------|
| Architectural and Engineering | 10 | Office/Administration | 10 | Building Envelope/Windows/Walls | 35 |
| Construct Additional Facility | 50 | Program/Academic | 90 | Interior Finishes/Flooring/Fixtures | 50 |
| Repair/Renovate Existing Facility/System | 40 | | | Other | 15 |
| 100% | | 100% | | 100% | |

| Fund Sources | Amount | Project Costs | Amount |
|--------------------------|-------------|---|-------------|
| [CP] AFS - Other Funds | \$4,350,000 | Contingencies-Capital Projects | \$386,000 |
| [CP] State Appropriation | \$4,800,000 | Fee-Architectural, Engineering & Other | \$939,000 |
| | | Renovations-Buildings & Additions-Interiors | \$7,825,000 |
| | \$9,150,000 | | \$9,150,000 |

| Annualized Operating Budget Impact | | | | |
|--|--------------------------|----------|----------|------------|
| Expenditure Category | Fund Group | Recurr | Costs | (Savings) |
| Maintenance and Repairs | General Funds - Existing | 3 Years+ | | (\$31,120) |
| Other Expenses | General Funds - Existing | 3 Years+ | \$8,350 | |
| Utilities | General Funds - Existing | 3 Years+ | \$15,100 | |
| Net Cost / (Savings): (\$7,670) | | | \$23,450 | (\$31,120) |

Summary of Work

(Phase 1 - #6193) Piedmont is requesting funding for an additional building and renovations to two existing buildings which will house Health / Nursing / Science programs and office support space. The Health and Science buildings are aged and in need of renovations. Renovations will total approx. 24,000 sq.ft.. The Medical programs are strong and growing in the service area of the college and the state. Buildings H and S do not provide adequate teaching and lab space. The new proposed connector building/expansion will be a two-story facility with approx. 12,100 sq.ft.. The cost of designing/engineering, renovations, new connector building/expansion, inspections and contingency have an internal projected cost estimate of \$9,150,000.

Rationale

The College has received \$6,893,159 from State Proviso 118.18 FY21-22 for maintenance, renovation, and repair projects and will apply \$4.8 million of those State Proviso Funds towards the renovation and repair of the Health Science Buildings and will use College Funds for the expansion portion of this project.

Alternatives Considered

Cost of a completely new construction far exceeded renovating existing buildings.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Piedmont Technical College

Project Name
 Conference Center

| | | | |
|------------------------|---------------------------|---------------------------|------|
| Submission Type | CPIP Submission - Initial | Plan Year | 2023 |
| Request Type | Establish Project | Plan Year Priority | 2/3 |
| Project Number | 599 | Overall Priority | 2/10 |

| Project Type | Percentage | Facility Type | Percentage | Building Components Affected | Percentage |
|--|------------|--------------------------------|------------|-------------------------------------|------------|
| Architectural and Engineering | 20 | Agency/Institution/Campus Wide | 100 | Building Envelope/Windows/Walls | 55 |
| Construct Additional Facility | 55 | | | Interior Finishes/Flooring/Fixtures | 25 |
| Repair/Renovate Existing Facility/System | 20 | | | Other | 20 |
| Site Development | 5 | | | | |
| | 100% | | 100% | | 100% |

| Fund Sources | Amount | Project Costs | Amount |
|--------------------------|--------------|---|--------------|
| [CP] AFS - Other Funds | \$3,800,000 | Construction-Buildings & Additions | \$6,370,000 |
| [CP] State Appropriation | \$7,787,500 | Contingencies-Capital Projects | \$664,937 |
| | | Fee-Architectural, Engineering & Other | \$911,494 |
| | | Other Capital Outlay Costs | \$741,069 |
| | | Renovations-Buildings & Additions-Interiors | \$2,900,000 |
| | \$11,587,500 | | \$11,587,500 |

| Annualized Operating Budget Impact | | | | |
|---|--------------------------|----------|----------|------------|
| Expenditure Category | Fund Group | Recurs | Costs | (Savings) |
| Maintenance and Repairs | General Funds - Existing | 3 Years+ | | (\$15,000) |
| Other Expenses | General Funds - Existing | 3 Years+ | \$5,000 | |
| Utilities | General Funds - Existing | 3 Years+ | \$10,000 | |
| Net Cost / (Savings): | | | \$15,000 | (\$15,000) |

Summary of Work

PTC proposes to renovate/construct a space on its Greenwood County Campus to provide stakeholders throughout the region a location to effectively plan and host events without the need to take their dollars out of the region to a larger metropolitan area or to compromise on the format of their meetings to accommodate space limitations. This project has an internal projected cost estimate of \$ 11,587,500.

Rationale

Community stakeholders in Piedmont Technical College's service region have expressed the need for a larger conference venue space. Although there are several smaller venues in the college's service region, the area currently lacks a true conference space, including an exhibit hall, a ballroom, and breakout spaces. The state provided funding through Proviso 118.19 for Fiscal Year 22-23 towards this project.

Alternatives Considered

Renovations of older, existing conference center or adding to the existing Medford Center.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Piedmont Technical College

Project Name

Edgefield Advanced Mfg. Center (SRS funds)

| | | | |
|------------------------|--------------------------|---------------------------|------|
| Submission Type | CIP Submission - Initial | Plan Year | 2023 |
| Request Type | Establish Project | Plan Year Priority | 3/3 |
| Project Number | 613 | Overall Priority | 3/10 |

| Project Type | Percentage | Facility Type | Percentage | Building Components Affected | Percentage |
|----------------------------------|------------|-----------------------|------------|---------------------------------|------------|
| Replace Existing Facility/System | 100 | Office/Administration | 10 | Building Envelope/Windows/Walls | 80 |
| | | Program/Academic | 90 | Other | 20 |
| 100% | | 100% | | 100% | |

| Fund Sources | Amount | Project Costs | Amount |
|--------------------------|--------------|--|-------------|
| [CP] AFS - Other Funds | \$2,500,030 | Construction-Buildings & Additions | \$9,137,700 |
| [CP] State Appropriation | \$10,000,000 | Contingencies-Capital Projects | \$709,245 |
| | | Fee-Architectural, Engineering & Other | \$972,231 |
| | | Other Capital Outlay Costs | \$930,854 |
| | | Site Development (Non-Depreciable Land Improv) | \$750,000 |
| \$12,500,030 | | \$12,500,030 | |

| Annualized Operating Budget Impact | | | | |
|--|--------------------------|----------|-----------|-----------|
| Expenditure Category | Fund Group | Recurs | Costs | (Savings) |
| Insurance and Warranties | General Funds - Existing | 3 Years+ | \$10,000 | |
| Maintenance and Repairs | General Funds - Existing | 3 Years+ | \$20,000 | |
| Other Expenses | General Funds - Existing | 3 Years+ | \$20,000 | |
| Utilities | General Funds - Existing | 3 Years+ | \$75,000 | |
| Net Cost / (Savings): \$125,000 | | | \$125,000 | |

Summary of Work

Piedmont Technical College proposes to construct a new campus in Edgefield County that will mirror the functionality of the college's Senator William H. "Billy" O'Dell Upstate Center for Manufacturing Excellence. Constructing approximately 19,800 sq. ft., the projected cost estimate is \$12,500,030.

Rationale

The new campus will allow PTC to sufficiently meet the current and future workforce needs of Edgefield County. Additionally, the campus will provide space for collaborative teaching and training with industry partners such as Generac in Edgefield County.

Alternatives Considered

Renovate existing facility - cost for renovation and repair exceeds replacement costs.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Piedmont Technical College

Project Name
 Library Renovation

| | | | |
|------------------------|--------------------------|---------------------------|------|
| Submission Type | CIP Submission - Initial | Plan Year | 2024 |
| Request Type | Funding Request | Plan Year Priority | 1/3 |
| Project Number | 621 | Overall Priority | 4/10 |

| Project Type | Percentage | Facility Type | Percentage | Building Components Affected | Percentage |
|--|------------|-----------------------|------------|-------------------------------------|------------|
| Repair/Renovate Existing Facility/System | 100 | Office/Administration | 10 | Interior Finishes/Flooring/Fixtures | 100 |
| | | Program/Academic | 90 | | |
| 100% | | 100% | | 100% | |

| Fund Sources | Amount | Project Costs | Amount |
|--------------------------|-------------|---|-------------|
| [CP] AFS - Other Funds | \$1,210,000 | Contingencies-Capital Projects | \$347,173 |
| [CP] State Appropriation | \$4,840,000 | Fee-Architectural, Engineering & Other | \$475,904 |
| | | Other Capital Outlay Costs | \$386,923 |
| | | Renovations-Buildings & Additions-Interiors | \$4,840,000 |
| \$6,050,000 | | \$6,050,000 | |

| Annualized Operating Budget Impact | | | | |
|---|--------------------------|----------|-------|------------|
| Expenditure Category | Fund Group | Recurs | Costs | (Savings) |
| Maintenance and Repairs | General Funds - Existing | 3 Years+ | | (\$15,000) |
| Net Cost / (Savings): (\$15,000) | | | | (\$15,000) |

Summary of Work

Piedmont Technical College is requesting \$4.8 million to renovate the college's Library. This project will allow PTC to continue providing the necessary support to ensure students receive the assistance they need to stay with their studies, graduate, and successfully enter the workforce at an internal cost estimate of \$6,050,000.

Rationale

This project will streamline and modernize the library facility, while also creating collaboration hubs for in-demand occupations to strengthen the linkage between students, the support they need to be successful in their chosen fields, and employers. The renovation to 22,000 square foot of space will include state-of-the-art equipment, collaborative spaces, and private study spaces, that will transform the Library into the collaborative heart of PTC.

Alternatives Considered

To renovate 3 existing buildings in an effort to create a collaboration hub.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Piedmont Technical College

Project Name
 Greenwood Campus Restroom Renovations

| | | | |
|------------------------|---------------------------|---------------------------|------|
| Submission Type | CPIP Submission - Initial | Plan Year | 2024 |
| Request Type | Funding Request | Plan Year Priority | 2/3 |
| Project Number | 625 | Overall Priority | 5/10 |

| Project Type | Percentage | Facility Type | Percentage | Building Components Affected | Percentage |
|--|------------|--------------------------------|------------|-------------------------------------|------------|
| Repair/Renovate Existing Facility/System | 100 | Agency/Institution/Campus Wide | 100 | Interior Finishes/Flooring/Fixtures | 100 |
| 100% | | 100% | | 100% | |

| Fund Sources | Amount | Project Costs | Amount |
|--------------------------|-------------|---|-------------|
| [CP] AFS - Other Funds | \$600,000 | Renovations-Buildings & Additions-Interiors | \$3,000,000 |
| [CP] State Appropriation | \$2,400,000 | | |
| \$3,000,000 | | | \$3,000,000 |

| Annualized Operating Budget Impact | | | | |
|---|--------------------------|----------|-------|------------|
| Expenditure Category | Fund Group | Recurs | Costs | (Savings) |
| Maintenance and Repairs | General Funds - Existing | 3 Years+ | | (\$30,000) |
| Net Cost / (Savings): (\$30,000) | | | | (\$30,000) |

Summary of Work

Piedmont Technical College is requesting \$2,400,000 in funding to update all restroom facilities on the college's Greenwood County Campus. The internal cost estimate for the project is \$3,000,000 to renovate 60 restrooms.

Rationale

The project will ensure that the college's restroom facilities are updated, secure, and comply with current ADA standards.

Alternatives Considered

The existing conditions of the restrooms are unacceptable and are in dire need of repair.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Piedmont Technical College

Project Name
 Funeral Services Bldg V Renovations

| | | | |
|------------------------|-------------------------------|---------------------------|------|
| Submission Type | CIP Submission - Resubmission | Plan Year | 2024 |
| Request Type | Funding Request | Plan Year Priority | 3/3 |
| Project Number | 695 | Overall Priority | 6/10 |

| Project Type | Percentage | Facility Type | Percentage | Building Components Affected | Percentage |
|--|------------|-----------------------|------------|-------------------------------------|------------|
| Architectural and Engineering | 10 | Office/Administration | 10 | Building Envelope/Windows/Walls | 10 |
| Repair/Renovate Existing Facility/System | 90 | Program/Academic | 90 | HVAC | 10 |
| | | | | Interior Finishes/Flooring/Fixtures | 80 |
| 100% | | 100% | | 100% | |

| Fund Sources | Amount | Project Costs | Amount |
|--------------------------|-------------|---|-----------|
| [CP] AFS - Other Funds | \$399,080 | Basic Equipment | \$480,000 |
| [CP] State Appropriation | \$1,596,320 | Contingencies-Capital Projects | \$181,400 |
| | | Fee-Architectural, Engineering & Other | \$134,000 |
| | | Renovations-Building Exteriors | \$400,000 |
| | | Renovations-Buildings & Additions-Interiors | \$800,000 |
| \$1,995,400 | | \$1,995,400 | |

| Annualized Operating Budget Impact | | | | |
|---|--------------------------|----------|-------|------------|
| Expenditure Category | Fund Group | Recurs | Costs | (Savings) |
| Maintenance and Repairs | General Funds - Existing | 3 Years+ | | (\$15,000) |
| Net Cost / (Savings): (\$15,000) | | | | (\$15,000) |

Summary of Work

Both internal and external renovations need to be addressed at the V building on the Greenwood Campus to create a First Responder Center of Excellence - the work will address an ongoing workforce shortage with targeted jobs in Paramedics, Emergency Medical Technicians, and Firefighters. PTC will renovate the V Building (that currently houses the Funeral Services/Crematorium program) to include replacing existing HVAC equipment, upgrades to restrooms, addressing ADA concerns, interior and exterior painting, floor covering, and lighting upgrades.

Rationale

The communities in Piedmont Technical College's service region have been struggling to find qualified personnel in emergency medicine and other first responder careers - at a time when the need is greatest. Changes are needed in several rooms in order to accommodate instructional requirements. By renovating and upfitting an existing building on its Greenwood Campus, PTC will be able to bring together and strengthen the training spaces for the Paramedic, Emergency Medical Technician and Firefighter programs. With these improvements, PTC expects to be able to continue to expand enrollment and our partnerships with organizations around the region to continue to address the needs of the workforce. Additionally, the Funeral Services program is growing, and the space is no longer adequate to accommodate program needs.

Alternatives Considered

Most cost effective to renovate existing building.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Piedmont Technical College

Project Name
 Campuses Parking Lot Repair Project

| | | | |
|------------------------|--------------------------------|---------------------------|------|
| Submission Type | CPIP Submission - Resubmission | Plan Year | 2025 |
| Request Type | Funding Request | Plan Year Priority | 1/2 |
| Project Number | 711 | Overall Priority | 7/10 |

| Project Type | Percentage | Facility Type | Percentage | Building Components Affected | Percentage |
|-------------------------------|------------|--------------------------------|------------|------------------------------|------------|
| Architectural and Engineering | 10 | Parking/Roads/Site Development | 100 | Parking/Landscape | 100 |
| Site Development | 90 | | | | |
| | 100% | | 100% | | 100% |

| Fund Sources | Amount | Project Costs | Amount |
|--------------------------|-------------|--|-------------|
| [CP] AFS - Other Funds | \$448,000 | Fee-Architectural, Engineering & Other | \$240,000 |
| [CP] State Appropriation | \$1,792,000 | Site Development (Non-Depreciable Land Improv) | \$2,000,000 |
| | \$2,240,000 | | \$2,240,000 |

| Annualized Operating Budget Impact | | | | |
|---|--------------------------|----------|-------|------------|
| Expenditure Category | Fund Group | Recurs | Costs | (Savings) |
| Maintenance and Repairs | General Funds - Existing | 3 Years+ | | (\$20,000) |
| Net Cost / (Savings): (\$20,000) | | | | (\$20,000) |

Summary of Work

Piedmont Technical College has 28 parking lots including the County Campuses - Greenwood, Laurens (LCHED & CAM), Edgefield, Abbeville, McCormick, Newberry, and Saluda. The parking lots range in age from 1970 to 2017.

Rationale

The parking lot repair and upgrade project includes a plan for corrective and preventive repairs, resurfacing, sealing, and stripping asphalt lots. Many of the parking lots need subbase compaction and backfill with new stone.

Alternatives Considered

Repair of existing parking lots in most cost-effective alternative.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Piedmont Technical College

Project Name
 Sheet Metal Training Complex

| | | | |
|------------------------|-------------------------------|---------------------------|------|
| Submission Type | CIP Submission - Resubmission | Plan Year | 2025 |
| Request Type | Funding Request | Plan Year Priority | 2/2 |
| Project Number | 716 | Overall Priority | 8/10 |

| Project Type | Percentage | Facility Type | Percentage | Building Components Affected | Percentage |
|-------------------------------|------------|-----------------------|------------|-------------------------------------|------------|
| Architectural and Engineering | 10 | Office/Administration | 10 | Building Envelope/Windows/Walls | 60 |
| Construct Additional Facility | 90 | Program/Academic | 90 | Interior Finishes/Flooring/Fixtures | 40 |
| 100% | | 100% | | 100% | |

| Fund Sources | Amount | Project Costs | Amount |
|--------------------------|-------------|--|-------------|
| [CP] AFS - Other Funds | \$448,000 | Construction-Buildings & Additions | \$2,000,000 |
| [CP] State Appropriation | \$1,792,000 | Fee-Architectural, Engineering & Other | \$240,000 |
| \$2,240,000 | | \$2,240,000 | |

| Annualized Operating Budget Impact | | | | |
|---------------------------------------|--------------------------|----------|----------|-----------|
| Expenditure Category | Fund Group | Rekurs | Costs | (Savings) |
| Insurance and Warranties | General Funds - Existing | 3 Years+ | \$5,000 | |
| Maintenance and Repairs | General Funds - Existing | 3 Years+ | \$10,000 | |
| Other Expenses | General Funds - Existing | 3 Years+ | \$10,000 | |
| Utilities | General Funds - Existing | 3 Years+ | \$35,000 | |
| Net Cost / (Savings): \$60,000 | | | \$60,000 | |

Summary of Work

In order for the program to provide a safe and appropriate training space, it is Piedmont's desire to build a new Sheet Metal Training Facility to be located adjacent to the HVAC Training Complex. The projected building size is 10,000 square foot. The new building and professional in-house cost estimate are approximately \$2,240,000.

Rationale

Piedmont Technical College's Sheet Metal Training lab is located in the back of an existing building. The current space is very limited and creates an unsafe environment for handling metal. The machines are close together leaving very little room to properly instruct or look over the student's work. The metal holding area is undesirable and very difficult to access. The existing lab is located in another building away from the HVAC Training Complex causing students to move from one part of campus to another for labs and hands-on instruction.

Alternatives Considered

Renovation/expansion of existing space does not solve the training complexities of students having to move from one part of campus to another for instruction.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Piedmont Technical College

Project Name
 Energy Initiatives

| | | | |
|------------------------|--------------------------------|---------------------------|------|
| Submission Type | CPIP Submission - Resubmission | Plan Year | 2026 |
| Request Type | Funding Request | Plan Year Priority | 1/1 |
| Project Number | 723 | Overall Priority | 9/10 |

| Project Type | Percentage | Facility Type | Percentage | Building Components Affected | Percentage |
|--|------------|--------------------------|------------|------------------------------|------------|
| Architectural and Engineering | 10 | Utilities/Energy Systems | 100 | Electrical/Mechanical | 100 |
| Repair/Renovate Existing Facility/System | 90 | | | | |
| | 100% | | 100% | | 100% |

| Fund Sources | Amount | Project Costs | Amount |
|--------------------------|-------------|--|-------------|
| [CP] AFS - Other Funds | \$644,000 | Fee-Architectural, Engineering & Other | \$420,000 |
| [CP] State Appropriation | \$2,576,000 | Renovations-Utilities | \$2,800,000 |
| | \$3,220,000 | | \$3,220,000 |

| Annualized Operating Budget Impact | | | | |
|---|--------------------------|----------|-------|------------|
| Expenditure Category | Fund Group | Recurs | Costs | (Savings) |
| Maintenance and Repairs | General Funds - Existing | 3 Years+ | | (\$50,000) |
| Net Cost / (Savings): (\$50,000) | | | | (\$50,000) |

Summary of Work

Piedmont Technical College has been aggressive in implementing energy initiatives by installing high performance equipment, LED lighting, water saving devices, and controlling HVAC/Mechanical equipment. Piedmont Technical College will be installing a solar field to generate power to one of our high energy use buildings. A complete campus energy audit will be conducted not only of buildings, but also of detailed equipment status and performance. A complete upgrade of campus Energy Management Systems is also part of the overall project. This project includes all PTC campuses - Greenwood, Laurens (LCHC and CAM), Edgefield, Abbeville, McCormick, Newberry, and Saluda.

Rationale

Equipment that is over 25 years old will be evaluated and replaced as needed.

Alternatives Considered

Leaving the systems as they would be very costly over time and an inefficient use of the college's energy resources.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Piedmont Technical College

Project Name

County Campus Renovations and Deferred Maintenance

| | | | |
|------------------------|-------------------------------|---------------------------|-------|
| Submission Type | CIP Submission - Resubmission | Plan Year | 2027 |
| Request Type | Funding Request | Plan Year Priority | 1/1 |
| Project Number | 732 | Overall Priority | 10/10 |

| Project Type | Percentage | Facility Type | Percentage | Building Components Affected | Percentage |
|--|------------|--------------------------------|------------|-------------------------------------|------------|
| Architectural and Engineering | 10 | Agency/Institution/Campus Wide | 100 | Building Envelope/Windows/Walls | 50 |
| Repair/Renovate Existing Facility/System | 60 | | | Interior Finishes/Flooring/Fixtures | 50 |
| Replace Existing Facility/System | 30 | | | | |
| 100% | | 100% | | 100% | |

| Fund Sources | Amount | Project Costs | Amount |
|--------------------------|-------------|---|-------------|
| [CP] AFS - Other Funds | \$911,400 | Basic Equipment | \$1,600,000 |
| [CP] State Appropriation | \$3,645,800 | Fee-Architectural, Engineering & Other | \$487,200 |
| | | Renovations-Building Exteriors | \$800,000 |
| | | Renovations-Buildings & Additions-Interiors | \$1,110,000 |
| | | Roofing-Repairs & Renovations | \$560,000 |
| \$4,557,200 | | | \$4,557,200 |

| Annualized Operating Budget Impact | | | | |
|---|--------------------------|----------|-------|-------------|
| Expenditure Category | Fund Group | Recurs | Costs | (Savings) |
| Maintenance and Repairs | General Funds - Existing | 3 Years+ | | (\$100,000) |
| Net Cost / (Savings): (\$100,000) | | | | (\$100,000) |

Summary of Work

Piedmont Technical College's County Campus Renovations and Deferred Maintenance project includes repairs and upgrades to roofs, HVAC equipment (stand along units, chillers, boilers, and pumps), energy conservation initiatives/equipment, exterior and interior painting, and flooring. The County Campuses that will be included in the project are the Abbeville County Campus (Abbeville), Edgefield Campus (Edgefield), Laurens Higher Education Center (Laurens), McCormick Campus (McCormick), and Saluda Campus (Saluda).

Rationale

Piedmont Technical College's County Campuses major equipment varies in age. Some of the existing equipment exceeds 30 years in age. Some roofs are 30+ years old.

Alternatives Considered

Not repairing the campus buildings would be a safety concern long-term.



STATE OF SOUTH CAROLINA
2022 COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

For the Plan Years 2023 - 2027

School for the Deaf and Blind

Proposed Permanent Improvement Project Details

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

School for the Deaf and Blind

Project Name
 Campus Wide Roofing Project

| | | | |
|------------------------|------------------|---------------------------|------|
| Submission Type | Existing Project | Plan Year | 2023 |
| Request Type | Budget Change | Plan Year Priority | 1/1 |
| Project Number | 461 | Overall Priority | 1/8 |

| Project Type | Percentage | Facility Type | Percentage | Building Components Affected | Percentage |
|--|------------|------------------|------------|------------------------------|------------|
| Repair/Renovate Existing Facility/System | 100 | Program/Academic | 100 | Roof | 100 |
| 100% | | 100% | | 100% | |

| Fund Sources | Amount | Project Costs | Amount |
|--------------------------|-------------|-------------------------------|-------------|
| [CP] State Appropriation | \$1,747,449 | Roofing-Repairs & Renovations | \$1,747,449 |
| \$1,747,449 | | \$1,747,449 | |

| Annualized Operating Budget Impact | | | | |
|------------------------------------|--------------------------|----------|-------|-------------------|
| Expenditure Category | Fund Group | Recurs | Costs | (Savings) |
| Maintenance and Repairs | General Funds - Existing | 3 Years+ | | (\$50,000) |
| Net Cost / (Savings): | | | | (\$50,000) |

Summary of Work

(Phase 1 - #9554) With the close out of several projects in FY22 the fund balances were transferred. Project 9554 received a fund balance transfer for Phase 1 roofing and is set for completion and movement into Phase 2 with submission of a new A-1.

Rationale

submission of phase 2

Alternatives Considered

Seeking the most efficient and economical approach to campus wide roofing repairs through repair and/or replacement.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

School for the Deaf and Blind

Project Name
 Demolition of Facilities

| | | | |
|------------------------|---------------------------|---------------------------|------|
| Submission Type | CPIP Submission - Initial | Plan Year | 2024 |
| Request Type | Establish Project | Plan Year Priority | 1/3 |
| Project Number | 467 | Overall Priority | 2/8 |

| <u>Project Type</u> | <u>Percentage</u> | <u>Facility Type</u> | <u>Percentage</u> | <u>Building Components Affected</u> | <u>Percentage</u> |
|----------------------------|-------------------|--------------------------------|-------------------|-------------------------------------|-------------------|
| Demolish Existing Facility | 100 | Agency/Institution/Campus Wide | 100 | Other | 100 |
| 100% | | 100% | | 100% | |

| <u>Fund Sources</u> | <u>Amount</u> | <u>Project Costs</u> | <u>Amount</u> |
|--------------------------|---------------|--|---------------|
| [CP] State Appropriation | \$500,000 | Site Development (Non-Depreciable Land Improv) | \$500,000 |
| \$500,000 | | \$500,000 | |

| <u>Annualized Operating Budget Impact</u> | | | | |
|---|--------------------------|---------------|--------------|------------------|
| <u>Expenditure Category</u> | <u>Fund Group</u> | <u>Recurs</u> | <u>Costs</u> | <u>(Savings)</u> |
| Utilities | General Funds - Existing | 3 Years+ | | (\$50,000) |
| Net Cost / (Savings): (\$50,000) | | | | (\$50,000) |

Summary of Work
 Continued implementation of the SCSDB Campus Master Plan to include demolition of additional buildings utilizing additional funding from the 22/23 FY Budget Appropriation

Rationale

SCSDB Campus Masterplan

Alternatives Considered

N/A

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

School for the Deaf and Blind

Project Name

Transportation Training and Maintenance Facility

| | | | |
|------------------------|---------------------------|---------------------------|------|
| Submission Type | CPIP Submission - Initial | Plan Year | 2024 |
| Request Type | Establish Project | Plan Year Priority | 2/3 |
| Project Number | 469 | Overall Priority | 3/8 |

| Project Type | Percentage | Facility Type | Percentage | Building Components Affected | Percentage |
|-------------------------------|------------|--------------------------------------|------------|------------------------------|------------|
| Construct Additional Facility | 100 | Support Services/Storage/Maintenance | 100 | Other | 100 |
| 100% | | 100% | | 100% | |

| Fund Sources | Amount | Project Costs | Amount |
|--------------------------|-------------|------------------------------------|-------------|
| [CP] State Appropriation | \$2,500,000 | Construction-Buildings & Additions | \$2,500,000 |
| \$2,500,000 | | \$2,500,000 | |

| Annualized Operating Budget Impact | | | | |
|---|--------------------------|-----------------|------------------|-----------|
| Expenditure Category | Fund Group | Recurs | Costs | (Savings) |
| Other Expenses | General Funds - Existing | 1 Year/One Time | \$100,000 | |
| Professional Fees | General Funds - Existing | 1 Year/One Time | \$50,000 | |
| Net Cost / (Savings): | | | \$150,000 | |

Summary of Work

Continued implementation of the SCSDB Campus Master Plan with construction of a transportation facility to include school bus driver administration and training space along with appropriate maintenance and garage facilities to service and maintain our oversize bus fleet.

Rationale

Safe transportation for our students is a top priority that requires additional appropriate space for SCSD's oversized bus fleet and specialized drivers, attendants and mechanics.

Alternatives Considered

N/A

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

School for the Deaf and Blind

Project Name
 Renovation of SCSDDB Dorm Facilities

| | | | |
|------------------------|---------------------------|---------------------------|------|
| Submission Type | CPIP Submission - Initial | Plan Year | 2024 |
| Request Type | Establish Project | Plan Year Priority | 3/3 |
| Project Number | 471 | Overall Priority | 4/8 |

| <u>Project Type</u> | <u>Percentage</u> | <u>Facility Type</u> | <u>Percentage</u> | <u>Building Components Affected</u> | <u>Percentage</u> |
|--|-------------------|----------------------|-------------------|-------------------------------------|-------------------|
| Repair/Renovate Existing Facility/System | 100 | Program/Academic | 100 | Interior Finishes/Flooring/Fixtures | 100 |
| 100% | | 100% | | 100% | |

| <u>Fund Sources</u> | <u>Amount</u> | <u>Project Costs</u> | <u>Amount</u> |
|--------------------------|---------------|---|---------------|
| [CP] State Appropriation | \$1,000,000 | Fee-Architectural, Engineering & Other | \$30,000 |
| | | Renovations-Buildings & Additions-Interiors | \$970,000 |
| | \$1,000,000 | | \$1,000,000 |

| <u>Annualized Operating Budget Impact</u> | | | | |
|---|--------------------------|---------------|--------------|------------------|
| <u>Expenditure Category</u> | <u>Fund Group</u> | <u>Recurs</u> | <u>Costs</u> | <u>(Savings)</u> |
| Maintenance and Repairs | General Funds - Existing | 3 Years+ | | (\$25,000) |
| Net Cost / (Savings): (\$25,000) | | | | (\$25,000) |

Summary of Work
 Renovation and repair of SCSDDB campus dorm facilities.

Rationale

Implementation of the SCSSDB Campus Master Plan requires renovation of current campus dorm facilities.

Alternatives Considered

Construction of new campus dorm facilities.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

School for the Deaf and Blind

Project Name
 Transportation Infrastructure

| | | | |
|------------------------|--------------------------------|---------------------------|------|
| Submission Type | CPIP Submission - Resubmission | Plan Year | 2025 |
| Request Type | Funding Request | Plan Year Priority | 1/2 |
| Project Number | 472 | Overall Priority | 5/8 |

| Project Type | Percentage | Facility Type | Percentage | Building Components Affected | Percentage |
|----------------------------------|------------|--------------------------------|------------|------------------------------|------------|
| Architectural and Engineering | 10 | Parking/Roads/Site Development | 100 | Parking/Landscape | 100 |
| Replace Existing Facility/System | 90 | | | | |
| | 100% | | 100% | | 100% |

| Fund Sources | Amount | Project Costs | Amount |
|--------------------------|-------------|---|-------------|
| [CP] State Appropriation | \$4,250,000 | Fee-Architectural, Engineering & Other | \$250,000 |
| | | Other Construction/Renovation/Repair Projects | \$4,000,000 |
| | \$4,250,000 | | \$4,250,000 |

| Annualized Operating Budget Impact | | | | |
|---|--------------------------|----------|-------|------------|
| Expenditure Category | Fund Group | Recurs | Costs | (Savings) |
| Maintenance and Repairs | General Funds - Existing | 3 Years+ | | (\$50,000) |
| Net Cost / (Savings): (\$50,000) | | | | (\$50,000) |

Summary of Work

Continued implementation of the SCSDB Master Plan with the renovation/reconfiguration of the campus transportation infrastructure including automobile/bus traffic and foot traffic.

Rationale

Implementation of the SCSDB Campus Wide Master Plan has and will affect automobile/bus and foot traffic along with deterioration of the current transportation infrastructure.

Alternatives Considered

Partnerships with the Spartanburg County Transportation Committee (C-Funds) as well as the SCDOT.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

School for the Deaf and Blind

Project Name

Multi-Purpose Student Activity Center/Goal Ball

| | | | |
|------------------------|---------------------------|---------------------------|------|
| Submission Type | CPIP Submission - Initial | Plan Year | 2025 |
| Request Type | Funding Request | Plan Year Priority | 2/2 |
| Project Number | 473 | Overall Priority | 6/8 |

| Project Type | Percentage | Facility Type | Percentage | Building Components Affected | Percentage |
|-------------------------------|------------|-----------------------|------------|------------------------------|------------|
| Construct Additional Facility | 100 | Athletic/Recreational | 100 | Other | 100 |
| 100% | | 100% | | 100% | |

| Fund Sources | Amount | Project Costs | Amount |
|--------------------------|-------------|------------------------------------|-------------|
| [CP] State Appropriation | \$2,350,000 | Construction-Buildings & Additions | \$2,350,000 |
| \$2,350,000 | | \$2,350,000 | |

| Annualized Operating Budget Impact | | | | |
|---|--------------------------|----------|----------------|-----------|
| Expenditure Category | Fund Group | Rekurs | Costs | (Savings) |
| Utilities | General Funds - Existing | 3 Years+ | \$5,000 | |
| Net Cost / (Savings): | | | \$5,000 | |

Summary of Work

Construction of a multi-purpose student activity center to include a goal ball court for use by our blind and/or low vision students.

Rationale

Goal ball is a year-round sport for our blind and/or low vision students and requires a dedicated facility for our students to fully participate with other blind schools from across the country.

Alternatives Considered

N/A

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

School for the Deaf and Blind

Project Name
 Construction of Dorm Facilities

| | | | |
|------------------------|--------------------------------|---------------------------|------|
| Submission Type | CPIP Submission - Resubmission | Plan Year | 2026 |
| Request Type | Funding Request | Plan Year Priority | 1/1 |
| Project Number | 475 | Overall Priority | 7/8 |

| <u>Project Type</u> | <u>Percentage</u> | <u>Facility Type</u> | <u>Percentage</u> | <u>Building Components Affected</u> | <u>Percentage</u> |
|-------------------------------|-------------------|--------------------------------|-------------------|-------------------------------------|-------------------|
| Construct Additional Facility | 100 | Agency/Institution/Campus Wide | 100 | Other | 100 |
| | 100% | | 100% | | 100% |

| <u>Fund Sources</u> | <u>Amount</u> | <u>Project Costs</u> | <u>Amount</u> |
|--------------------------|---------------|------------------------------------|---------------|
| [CP] State Appropriation | \$10,000,000 | Construction-Buildings & Additions | \$10,000,000 |
| | \$10,000,000 | | \$10,000,000 |

| <u>Annualized Operating Budget Impact</u> | | | | |
|---|--------------------------|---------------|--------------|------------------|
| <u>Expenditure Category</u> | <u>Fund Group</u> | <u>Recurs</u> | <u>Costs</u> | <u>(Savings)</u> |
| Utilities | General Funds - Existing | 3 Years+ | \$50,000 | |
| Net Cost / (Savings): | | | \$50,000 | |

Summary of Work

Funding restrictions have prevented implementation of Phase 2 of our Campus Wide Master Plan. We are currently updating our CPIP in keeping with our master plan for construction of dorm facilities.

Rationale

Continued Implementation of the SCSDB Master Plan which will enhance student growth and success for the future.

Alternatives Considered

See Project 471 FY 24

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

School for the Deaf and Blind

Project Name
 Construction of Educational Facilities

| | | | |
|------------------------|---------------------------|---------------------------|------|
| Submission Type | CPIP Submission - Initial | Plan Year | 2027 |
| Request Type | Funding Request | Plan Year Priority | 1/1 |
| Project Number | 476 | Overall Priority | 8/8 |

| Project Type | Percentage | Facility Type | Percentage | Building Components Affected | Percentage |
|-------------------------------|------------|------------------|------------|------------------------------|------------|
| Construct Additional Facility | 100 | Program/Academic | 100 | Other | 100 |
| | 100% | | 100% | | 100% |

| Fund Sources | Amount | Project Costs | Amount |
|--------------------------|--------------|------------------------------------|--------------|
| [CP] State Appropriation | \$12,000,000 | Construction-Buildings & Additions | \$12,000,000 |
| | \$12,000,000 | | \$12,000,000 |

| Annualized Operating Budget Impact | | | | |
|---|--------------------------|----------|-----------------|-----------|
| Expenditure Category | Fund Group | Recurs | Costs | (Savings) |
| Utilities | General Funds - Existing | 3 Years+ | \$50,000 | |
| Net Cost / (Savings): | | | \$50,000 | |

Summary of Work

Funding restrictions have prevented implementation of Phase 3 of the SCSDB Campus Master Plan. We are updating our CPIP in keeping with our master plan for the construction of educational space.

Rationale

Continued Implementation of the SCSDB Master Plan which will enhance continued student achievement for future success.

Alternatives Considered

N/A



STATE OF SOUTH CAROLINA
2022 COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

For the Plan Years 2023 - 2027

South Carolina State University Public Service and Agriculture

Proposed Permanent Improvement Project Details

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

South Carolina State Public Service and Agriculture

Project Name

Camp Daniels Facilities Construction & Site Dev.

| | | | |
|------------------------|--------------------------------|---------------------------|------|
| Submission Type | CPIP Submission - Resubmission | Plan Year | 2023 |
| Request Type | Funding Request | Plan Year Priority | 1/1 |
| Project Number | 804 | Overall Priority | 1/13 |

| Project Type | Percentage | Facility Type | Percentage | Building Components Affected | Percentage |
|-------------------------------|------------|--|------------|-------------------------------------|------------|
| Architectural and Engineering | 5 | Athletic/Recreational | 30 | Building Envelope/Windows/Walls | 25 |
| Construct Additional Facility | 75 | Auxiliary/Housing/Food Service/Laundry | 40 | Electrical/Mechanical | 15 |
| Site Development | 20 | Office/Administration | 20 | HVAC | 10 |
| | | Parking/Roads/Site Development | 10 | Interior Finishes/Flooring/Fixtures | 15 |
| | | | | Other | 5 |
| | | | | Parking/Landscape | 10 |
| | | | | Roof | 15 |
| | | | | Water/Sewer | 5 |
| | 100% | | 100% | | 100% |

| Fund Sources | Amount | Project Costs | Amount |
|--------------------|--------------|--|--------------|
| [CP] Federal Funds | \$7,000,000 | Construction-Buildings & Additions | \$27,200,000 |
| [CP] Other Funds | \$27,000,000 | Contingencies-Capital Projects | \$1,500,000 |
| | | Fee-Architectural, Engineering & Other | \$400,000 |
| | | Other Capital Outlay Costs | \$2,900,000 |
| | | Site Development (Non-Depreciable Land Improv) | \$2,000,000 |
| | \$34,000,000 | | \$34,000,000 |

| Annualized Operating Budget Impact | | | | |
|---|----------------------------|---------|------------------|-----------|
| Expenditure Category | Fund Group | Recurs | Costs | (Savings) |
| Maintenance and Repairs | Federal Funds - Additional | 2 Years | \$200,000 | |
| Other Expenses | Federal Funds - Additional | 2 Years | \$5,000 | |
| Utilities | Federal Funds - Additional | 2 Years | \$75,000 | |
| Net Cost / (Savings): | | | \$280,000 | |

Summary of Work

Camp Harry Daniels is located in Elloree, South Carolina with a total area of 266 acres. The proposed development and construction of additional facilities in Camp H. Daniels shall involve the following: Phase 1-site development and infrastructure; Phase 2- construction of youth cabins, staff housing, infirmary & dining hall, storage & shelter, zip line, climbing wall, ropes course and outdoor restrooms, outdoor sports complex and multi-purpose building; Phase 3-construction of demonstration barn, gymnasium, natatorium and maintenance & laundry; Phase 4-construction of amphitheater, pond building, lodge and marina; Phase 5-construction of limnology research center and recreation center.

Rationale

The development and construction will support all 1890 research objectives, education and extension activity programs. It will also provide programmatic spaces and facilities needed to deliver PSA activities in the areas of 4H, Youth Development, Family Life & Nutrition, Small Farm & Natural Resources and Community

Alternatives Considered

There were no other alternatives considered.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

South Carolina State Public Service and Agriculture

Project Name
 Agriculture Processing & Research Station (Olar)

| | | | |
|------------------------|---------------------------|---------------------------|------|
| Submission Type | CPIP Submission - Initial | Plan Year | 2024 |
| Request Type | Funding Request | Plan Year Priority | 1/5 |
| Project Number | 913 | Overall Priority | 2/13 |

| Project Type | Percentage | Facility Type | Percentage | Building Components Affected | Percentage |
|-------------------------------|------------|-----------------------|------------|-------------------------------------|------------|
| Architectural and Engineering | 5 | Office/Administration | 50 | Building Envelope/Windows/Walls | 25 |
| Construct Additional Facility | 95 | Program/Academic | 50 | Electrical/Mechanical | 15 |
| | | | | HVAC | 10 |
| | | | | Interior Finishes/Flooring/Fixtures | 15 |
| | | | | Other | 5 |
| | | | | Parking/Landscape | 10 |
| | | | | Roof | 15 |
| | | | | Water/Sewer | 5 |
| | 100% | | 100% | | 100% |

| Fund Sources | Amount | Project Costs | Amount |
|--------------------|-------------|--|-------------|
| [CP] Federal Funds | \$150,000 | Construction-Buildings & Additions | \$1,345,000 |
| [CP] Other Funds | \$1,350,000 | Contingencies-Capital Projects | \$60,000 |
| | | Fee-Architectural, Engineering & Other | \$45,000 |
| | | Site Development (Non-Depreciable Land Improv) | \$50,000 |
| | \$1,500,000 | | \$1,500,000 |

| Annualized Operating Budget Impact | | | | |
|---------------------------------------|----------------------------|---------|----------|-----------|
| Expenditure Category | Fund Group | Recurs | Costs | (Savings) |
| Maintenance and Repairs | Federal Funds - Additional | 2 Years | \$50,000 | |
| Other Expenses | Federal Funds - Additional | 2 Years | \$6,000 | |
| Utilities | Federal Funds - Additional | 2 Years | \$15,000 | |
| Net Cost / (Savings): \$71,000 | | | \$71,000 | |

Summary of Work

The proposed permanent improvement project is for the construction of a SC State PSA Agricultural Processing & Research Station to be located at the Research & Demonstration Farm in Olar, South Carolina.

Rationale

The facility will be used for taking advantage of the programmatic issues exercised on the demonstration farm as well as conduct innovative research. Processing Station will be used to process all farming materials/produce brought to the farm by other entities as well as grown by our own farmers. The materials/produce will be processed and packaged within the demonstration facility for distribution.

Alternatives Considered

No other alternatives were considered.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

South Carolina State Public Service and Agriculture

Project Name

Building Renovation (Catawba Region)

| | | | |
|------------------------|-------------------------------|---------------------------|------|
| Submission Type | CIP Submission - Resubmission | Plan Year | 2024 |
| Request Type | Funding Request | Plan Year Priority | 2/5 |
| Project Number | 869 | Overall Priority | 3/13 |

| Project Type | Percentage | Facility Type | Percentage | Building Components Affected | Percentage |
|--|------------|-----------------------|------------|-------------------------------------|------------|
| Architectural and Engineering | 5 | Office/Administration | 50 | Building Envelope/Windows/Walls | 5 |
| Repair/Renovate Existing Facility/System | 95 | Program/Academic | 50 | Electrical/Mechanical | 15 |
| | | | | HVAC | 15 |
| | | | | Interior Finishes/Flooring/Fixtures | 35 |
| | | | | Other | 5 |
| | | | | Parking/Landscape | 5 |
| | | | | Roof | 15 |
| | | | | Water/Sewer | 5 |
| | 100% | | 100% | | 100% |

| Fund Sources | Amount | Project Costs | Amount |
|--------------------|-----------|---|-----------|
| [CP] Federal Funds | \$30,000 | Contingencies-Capital Projects | \$40,000 |
| [CP] Other Funds | \$500,000 | Fee-Architectural, Engineering & Other | \$30,000 |
| | | Other Capital Outlay Costs | \$60,000 |
| | | Renovations-Buildings & Additions-Interiors | \$400,000 |
| | \$530,000 | | \$530,000 |

| Annualized Operating Budget Impact | | | | |
|--|----------------------------|---------|-----------|-----------|
| Expenditure Category | Fund Group | Recurs | Costs | (Savings) |
| Maintenance and Repairs | Federal Funds - Additional | 2 Years | \$90,000 | |
| Other Expenses | Federal Funds - Additional | 2 Years | \$3,000 | |
| Utilities | General Funds - Additional | 2 Years | \$24,000 | |
| Net Cost / (Savings): \$117,000 | | | \$117,000 | |

Summary of Work

The renovation of the facility in Rock Hill, SC with an area of 8,964 sq. ft. will include upgrading or replacing windows and doors, HVAC, electrical, plumbing, flooring, paint, and up-fitting for research and other scientific space requirements.

Rationale

The renovation will support all 1890 research objectives, education and extension activity programs. It will also provide programmatic spaces and facilities needed to deliver PSA activities in the areas of 4H, Youth Development, Family Life & Nutrition, Small Farm & Natural Resources and Community Development.

Alternatives Considered

There were no other alternatives considered.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

South Carolina State Public Service and Agriculture

Project Name

Facility Acquisition (Orangeburg County)

| | | | |
|------------------------|---------------------------|---------------------------|------|
| Submission Type | CPIP Submission - Initial | Plan Year | 2024 |
| Request Type | Funding Request | Plan Year Priority | 3/5 |
| Project Number | 905 | Overall Priority | 4/13 |

| Project Type | Percentage | Facility Type | Percentage | Building Components Affected | Percentage |
|-------------------------------|------------|-----------------------|------------|-------------------------------------|------------|
| Architectural and Engineering | 5 | Office/Administration | 50 | Building Envelope/Windows/Walls | 5 |
| Purchase Land/Building | 95 | Program/Academic | 50 | Electrical/Mechanical | 15 |
| | | | | HVAC | 15 |
| | | | | Interior Finishes/Flooring/Fixtures | 35 |
| | | | | Other | 5 |
| | | | | Parking/Landscape | 5 |
| | | | | Roof | 15 |
| | | | | Water/Sewer | 5 |
| | 100% | | 100% | | 100% |

| Fund Sources | Amount | Project Costs | Amount |
|--------------------|-------------|--|-------------|
| [CP] Federal Funds | \$45,000 | Building Purchase | \$1,500,000 |
| [CP] Other Funds | \$1,475,000 | Fee-Architectural, Engineering & Other | \$20,000 |
| | \$1,520,000 | | \$1,520,000 |

| Annualized Operating Budget Impact | | | | |
|---|----------------------------|-----------------|-----------------|-----------|
| Expenditure Category | Fund Group | Recurs | Costs | (Savings) |
| Maintenance and Repairs | Federal Funds - Additional | 1 Year/One Time | \$5,000 | |
| Other Expenses | Federal Funds - Additional | 1 Year/One Time | \$3,000 | |
| Utilities | Federal Funds - Additional | 1 Year/One Time | \$6,950 | |
| Net Cost / (Savings): | | | \$14,950 | |

Summary of Work

The proposed permanent improvement project is for the acquisition of the SC State PSA Research & Outreach Center in Orangeburg, South Carolina.

Rationale

This facility is intended to support all 1890 (PSA) research, education and extension activity programs. It will also house all staff members and volunteers and will provide programmatic spaces to deliver PSA activities in the areas of 4H, Youth Development, Family Life & Nutrition, Small Farm & Natural Resources and community development.

Alternatives Considered

No other alternatives were considered.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

South Carolina State Public Service and Agriculture

Project Name
 Facility Acquisition (Santee-Wateree Cluster)

| | | | |
|------------------------|------------------|---------------------------|------|
| Submission Type | Existing Project | Plan Year | 2024 |
| Request Type | Funding Request | Plan Year Priority | 4/5 |
| Project Number | 880 | Overall Priority | 5/13 |

| Project Type | Percentage | Facility Type | Percentage | Building Components Affected | Percentage |
|------------------------|------------|-----------------------|------------|-------------------------------------|------------|
| Purchase Land/Building | 100 | Office/Administration | 50 | Building Envelope/Windows/Walls | 5 |
| | | Program/Academic | 50 | Electrical/Mechanical | 15 |
| | | | | HVAC | 15 |
| | | | | Interior Finishes/Flooring/Fixtures | 35 |
| | | | | Other | 5 |
| | | | | Parking/Landscape | 5 |
| | | | | Roof | 15 |
| | | | | Water/Sewer | 5 |
| | 100% | | 100% | | 100% |

| Fund Sources | Amount | Project Costs | Amount |
|--------------------|-------------|--|-------------|
| [CP] Federal Funds | \$45,000 | Building Purchase | \$1,500,000 |
| [CP] Other Funds | \$1,475,000 | Fee-Architectural, Engineering & Other | \$20,000 |
| | \$1,520,000 | | \$1,520,000 |

| Annualized Operating Budget Impact | | | | |
|---|----------------------------|-----------------|-----------------|-----------|
| Expenditure Category | Fund Group | Recurs | Costs | (Savings) |
| Maintenance and Repairs | Federal Funds - Additional | 1 Year/One Time | \$5,000 | |
| Office Expense | Federal Funds - Additional | 1 Year/One Time | \$3,000 | |
| Utilities | Federal Funds - Additional | 1 Year/One Time | \$6,950 | |
| Net Cost / (Savings): | | | \$14,950 | |

Summary of Work
 (Preliminary Land Acquisition - #9659) The proposed permanent improvement project is for the acquisition of the SC State PSA Research & Outreach Center in the Santee Wateree Region of South Carolina.

Rationale

The facility is intended to support all 1890 (PSA) research, education and extension activity programs. It will also house all staff members and volunteers and will provide programmatic spaces to deliver PSA activities in the areas of 4H, Youth Development, Family Life & Nutrition, Small Farm & Natural Resources and community development

Alternatives Considered

There were no other alternatives considered.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

South Carolina State Public Service and Agriculture

Project Name
 Facility Acquisition (Greenville)

| | | | |
|------------------------|--------------------------------|---------------------------|------|
| Submission Type | CPIP Submission - Resubmission | Plan Year | 2024 |
| Request Type | Funding Request | Plan Year Priority | 5/5 |
| Project Number | 893 | Overall Priority | 6/13 |

| Project Type | Percentage | Facility Type | Percentage | Building Components Affected | Percentage |
|-------------------------------|------------|-----------------------|------------|-------------------------------------|------------|
| Architectural and Engineering | 5 | Office/Administration | 50 | Building Envelope/Windows/Walls | 5 |
| Purchase Land/Building | 95 | Program/Academic | 50 | Electrical/Mechanical | 15 |
| | | | | HVAC | 15 |
| | | | | Interior Finishes/Flooring/Fixtures | 35 |
| | | | | Other | 5 |
| | | | | Parking/Landscape | 5 |
| | | | | Roof | 15 |
| | | | | Water/Sewer | 5 |
| | 100% | | 100% | | 100% |

| Fund Sources | Amount | Project Costs | Amount |
|--------------------|-------------|--|-------------|
| [CP] Federal Funds | \$20,000 | Building Purchase | \$1,500,000 |
| [CP] Other Funds | \$1,500,000 | Fee-Architectural, Engineering & Other | \$20,000 |
| | \$1,520,000 | | \$1,520,000 |

| Annualized Operating Budget Impact | | | | |
|---|----------------------------|-----------------|----------|-----------|
| Expenditure Category | Fund Group | Recurs | Costs | (Savings) |
| Maintenance and Repairs | Federal Funds - Additional | 1 Year/One Time | \$5,000 | |
| Other Expenses | Federal Funds - Additional | 1 Year/One Time | \$3,000 | |
| Utilities | Federal Funds - Additional | 1 Year/One Time | \$6,950 | |
| Net Cost / (Savings): \$14,950 | | | \$14,950 | |

Summary of Work
 The proposed permanent improvement project is for the acquisition of the SC State PSA Research & Outreach Center in the Upstate Region of South Carolina.

Rationale

The facility is intended to support all 1890 (PSA) research, education and extension activity programs. It will also house all staff members and volunteers, and will provide programmatic spaces to deliver PSA activities in the areas of 4H, Youth Development, Family Life & Nutrition, Small Farm & Natural Resources and community development.

Alternatives Considered

No other alternatives were considered.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

South Carolina State Public Service and Agriculture

Project Name
 Building Renovation (Orangeburg)

| | | | |
|------------------------|--------------------------|---------------------------|------|
| Submission Type | CIP Submission - Initial | Plan Year | 2025 |
| Request Type | Funding Request | Plan Year Priority | 1/4 |
| Project Number | 919 | Overall Priority | 7/13 |

| Project Type | Percentage | Facility Type | Percentage | Building Components Affected | Percentage |
|--|------------|-----------------------|------------|-------------------------------------|------------|
| Architectural and Engineering | 5 | Office/Administration | 50 | Building Envelope/Windows/Walls | 5 |
| Repair/Renovate Existing Facility/System | 95 | Program/Academic | 50 | Electrical/Mechanical | 15 |
| | | | | HVAC | 15 |
| | | | | Interior Finishes/Flooring/Fixtures | 35 |
| | | | | Other | 5 |
| | | | | Parking/Landscape | 5 |
| | | | | Roof | 15 |
| | | | | Water/Sewer | 5 |
| | 100% | | 100% | | 100% |

| Fund Sources | Amount | Project Costs | Amount |
|--------------------|-----------|---|-----------|
| [CP] Federal Funds | \$50,000 | Contingencies-Capital Projects | \$40,000 |
| [CP] Other Funds | \$600,000 | Fee-Architectural, Engineering & Other | \$50,000 |
| | | Other Capital Outlay Costs | \$60,000 |
| | | Renovations-Buildings & Additions-Interiors | \$500,000 |
| | \$650,000 | | \$650,000 |

| Annualized Operating Budget Impact | | | | |
|--|----------------------------|---------|-----------|-----------|
| Expenditure Category | Fund Group | Recurs | Costs | (Savings) |
| Maintenance and Repairs | Federal Funds - Additional | 2 Years | \$75,000 | |
| Office Expense | Federal Funds - Additional | 2 Years | \$5,000 | |
| Utilities | Federal Funds - Additional | 2 Years | \$20,000 | |
| Net Cost / (Savings): \$100,000 | | | \$100,000 | |

Summary of Work

The SC State PSA Research & Outreach Center to be renovated is located in the Orangeburg, South Carolina.

Rationale

The renovation will include upgrading or replacing windows and doors, HVAC, electrical, plumbing, roof, flooring, paint, and up-fitting for research and other scientific space requirements.

Alternatives Considered

No other alternatives were considered.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

South Carolina State Public Service and Agriculture

Project Name

Building Renovation (Santee-Wateree)

| | | | |
|------------------------|-------------------------------|---------------------------|------|
| Submission Type | CIP Submission - Resubmission | Plan Year | 2025 |
| Request Type | Funding Request | Plan Year Priority | 2/4 |
| Project Number | 922 | Overall Priority | 8/13 |

| Project Type | Percentage | Facility Type | Percentage | Building Components Affected | Percentage |
|--|------------|-----------------------|------------|-------------------------------------|------------|
| Architectural and Engineering | 5 | Office/Administration | 50 | Building Envelope/Windows/Walls | 5 |
| Repair/Renovate Existing Facility/System | 95 | Program/Academic | 50 | Electrical/Mechanical | 15 |
| | | | | HVAC | 15 |
| | | | | Interior Finishes/Flooring/Fixtures | 35 |
| | | | | Other | 5 |
| | | | | Parking/Landscape | 5 |
| | | | | Roof | 15 |
| | | | | Water/Sewer | 5 |
| | 100% | | 100% | | 100% |

| Fund Sources | Amount | Project Costs | Amount |
|--------------------|-----------|---|-----------|
| [CP] Federal Funds | \$50,000 | Contingencies-Capital Projects | \$40,000 |
| [CP] Other Funds | \$500,000 | Fee-Architectural, Engineering & Other | \$50,000 |
| | | Other Capital Outlay Costs | \$60,000 |
| | | Renovations-Buildings & Additions-Interiors | \$400,000 |
| | \$550,000 | | \$550,000 |

| Annualized Operating Budget Impact | | | | |
|--|----------------------------|---------|-----------|-----------|
| Expenditure Category | Fund Group | Recurs | Costs | (Savings) |
| Maintenance and Repairs | Federal Funds - Additional | 2 Years | \$90,000 | |
| Office Expense | Federal Funds - Additional | 2 Years | \$3,000 | |
| Utilities | Federal Funds - Additional | 2 Years | \$24,000 | |
| Net Cost / (Savings): \$117,000 | | | \$117,000 | |

Summary of Work

The SC State PSA Research & Outreach Center to be renovated is located in the Santee Wateree Region of South Carolina. The renovation will include upgrading or replacing windows and doors, HVAC, electrical, plumbing, roof, flooring, paint, and up-fitting for research and other scientific space requirements.

Rationale

This facility is intended to support all 1890 (PSA) research, education and extension activity programs. It will also house all staff members and volunteers, and will provide programmatic spaces to deliver PSA activities in the areas of 4H, Youth Development, Family Life & Nutrition, Small Farm & Natural Resources and community development.

Alternatives Considered

No other alternatives were considered.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

South Carolina State Public Service and Agriculture

Project Name
 Facility Acquisition (Beaufort County)

| | | | |
|------------------------|--------------------------------|---------------------------|------|
| Submission Type | CPIP Submission - Resubmission | Plan Year | 2025 |
| Request Type | Funding Request | Plan Year Priority | 3/4 |
| Project Number | 923 | Overall Priority | 9/13 |

| Project Type | Percentage | Facility Type | Percentage | Building Components Affected | Percentage |
|-------------------------------|------------|-----------------------|------------|-------------------------------------|------------|
| Architectural and Engineering | 5 | Office/Administration | 50 | Building Envelope/Windows/Walls | 5 |
| Purchase Land/Building | 95 | Program/Academic | 50 | Electrical/Mechanical | 15 |
| | | | | HVAC | 15 |
| | | | | Interior Finishes/Flooring/Fixtures | 35 |
| | | | | Other | 5 |
| | | | | Parking/Landscape | 5 |
| | | | | Roof | 15 |
| | | | | Water/Sewer | 5 |
| | 100% | | 100% | | 100% |

| Fund Sources | Amount | Project Costs | Amount |
|--------------------|-------------|--|-------------|
| [CP] Federal Funds | \$20,000 | Building Purchase | \$1,500,000 |
| [CP] Other Funds | \$1,500,000 | Fee-Architectural, Engineering & Other | \$20,000 |
| | \$1,520,000 | | \$1,520,000 |

| Annualized Operating Budget Impact | | | | |
|---|----------------------------|-----------------|----------|-----------|
| Expenditure Category | Fund Group | Recurs | Costs | (Savings) |
| Maintenance and Repairs | Federal Funds - Additional | 1 Year/One Time | \$5,000 | |
| Other Expenses | Federal Funds - Additional | 1 Year/One Time | \$3,000 | |
| Utilities | Federal Funds - Additional | 1 Year/One Time | \$6,950 | |
| Net Cost / (Savings): | | | \$14,950 | |

Summary of Work
 The proposed permanent improvement project is for the acquisition of the SC State PSA Research & Outreach Center in the Beaufort County Region of South Carolina.

Rationale

The facility is intended to support all 1890 (PSA) research, education and extension activity programs. It will also house all staff members and volunteers and will provide programmatic spaces to deliver PSA activities in the areas of 4H, Youth Development, Family Life & Nutrition, Small Farm & Natural Resources and community development.

Alternatives Considered

There were no other alternatives considered.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

South Carolina State Public Service and Agriculture

Project Name
 Building Renovation (Greenville)

| | | | |
|------------------------|--------------------------------|---------------------------|-------|
| Submission Type | CPIP Submission - Resubmission | Plan Year | 2025 |
| Request Type | Funding Request | Plan Year Priority | 4/4 |
| Project Number | 936 | Overall Priority | 10/13 |

| Project Type | Percentage | Facility Type | Percentage | Building Components Affected | Percentage |
|--|------------|-----------------------|------------|-------------------------------------|------------|
| Architectural and Engineering | 5 | Office/Administration | 50 | Building Envelope/Windows/Walls | 5 |
| Repair/Renovate Existing Facility/System | 95 | Program/Academic | 50 | Electrical/Mechanical | 15 |
| | | | | HVAC | 15 |
| | | | | Interior Finishes/Flooring/Fixtures | 35 |
| | | | | Other | 5 |
| | | | | Parking/Landscape | 5 |
| | | | | Roof | 15 |
| | | | | Water/Sewer | 5 |
| | 100% | | 100% | | 100% |

| Fund Sources | Amount | Project Costs | Amount |
|--------------------|-----------|---|-----------|
| [CP] Federal Funds | \$50,000 | Fee-Architectural, Engineering & Other | \$50,000 |
| [CP] Other Funds | \$500,000 | Renovations-Buildings & Additions-Interiors | \$500,000 |
| | \$550,000 | | \$550,000 |

| Annualized Operating Budget Impact | | | | |
|---|----------------------------|---------|------------------|-----------|
| Expenditure Category | Fund Group | Recurs | Costs | (Savings) |
| Maintenance and Repairs | Federal Funds - Additional | 2 Years | \$90,000 | |
| Other Expenses | Federal Funds - Additional | 2 Years | \$3,000 | |
| Utilities | Federal Funds - Additional | 2 Years | \$24,000 | |
| Net Cost / (Savings): | | | \$117,000 | |

Summary of Work
 The SC State PSA Research & Outreach Center to be renovated is located in the Greenville Region of South Carolina. The renovation will include upgrading or replacing windows and doors, HVAC, electrical, plumbing, roof, flooring, paint, and up-fitting for research and other scientific space requirements.

Rationale

The facility is intended to support all 1890 (PSA) research, education and extension activity programs. It will also house all staff members and volunteers and will provide programmatic spaces to deliver PSA activities in the areas of 4H, Youth Development, Family Life & Nutrition, Small Farm & Natural Resources and community development.

Alternatives Considered

There were no other alternatives considered.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

South Carolina State Public Service and Agriculture

Project Name

Building Renovation (Beaufort County)

| | | | |
|------------------------|--------------------------------|---------------------------|-------|
| Submission Type | CPIP Submission - Resubmission | Plan Year | 2026 |
| Request Type | Funding Request | Plan Year Priority | 1/2 |
| Project Number | 946 | Overall Priority | 11/13 |

| Project Type | Percentage | Facility Type | Percentage | Building Components Affected | Percentage |
|--|------------|-----------------------|------------|-------------------------------------|------------|
| Architectural and Engineering | 5 | Office/Administration | 50 | Building Envelope/Windows/Walls | 5 |
| Repair/Renovate Existing Facility/System | 95 | Program/Academic | 50 | Electrical/Mechanical | 15 |
| | | | | HVAC | 15 |
| | | | | Interior Finishes/Flooring/Fixtures | 35 |
| | | | | Other | 5 |
| | | | | Parking/Landscape | 5 |
| | | | | Roof | 15 |
| | | | | Water/Sewer | 5 |
| | 100% | | 100% | | 100% |

| Fund Sources | Amount | Project Costs | Amount |
|--------------------|-----------|---|-----------|
| [CP] Federal Funds | \$50,000 | Contingencies-Capital Projects | \$40,000 |
| [CP] Other Funds | \$500,000 | Fee-Architectural, Engineering & Other | \$50,000 |
| | | Other Capital Outlay Costs | \$60,000 |
| | | Renovations-Buildings & Additions-Interiors | \$400,000 |
| | \$550,000 | | \$550,000 |

| Annualized Operating Budget Impact | | | | |
|------------------------------------|----------------------------|---------|-----------|-----------|
| Expenditure Category | Fund Group | Recurs | Costs | (Savings) |
| Maintenance and Repairs | Federal Funds - Additional | 2 Years | \$90,000 | |
| Office Expense | Federal Funds - Additional | 2 Years | \$3,000 | |
| Utilities | Federal Funds - Additional | 2 Years | \$24,000 | |
| Net Cost / (Savings): | | | \$117,000 | \$117,000 |

Summary of Work

The SC State PSA Research & Outreach Center to be renovated is located in the Beaufort County Region of South Carolina. The renovation will include upgrading or replacing windows and doors, HVAC, electrical, plumbing, roof, flooring, paint, and up-fitting for research and other scientific space requirements.

Rationale

The facility is intended to support all 1890 (PSA) research, education and extension activity programs. It will also house all staff members and volunteers and will provide programmatic spaces to deliver PSA activities in the areas of 4H, Youth Development, Family Life & Nutrition, Small Farm & Natural Resources and community development.

Alternatives Considered

No other alternatives were considered.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

South Carolina State Public Service and Agriculture

Project Name
 Facility Acquisition (Greenwood)

| | | | |
|------------------------|--------------------------------|---------------------------|-------|
| Submission Type | CPIP Submission - Resubmission | Plan Year | 2026 |
| Request Type | Funding Request | Plan Year Priority | 2/2 |
| Project Number | 952 | Overall Priority | 12/13 |

| Project Type | Percentage | Facility Type | Percentage | Building Components Affected | Percentage |
|-------------------------------|------------|-----------------------|------------|-------------------------------------|------------|
| Architectural and Engineering | 5 | Office/Administration | 50 | Building Envelope/Windows/Walls | 5 |
| Purchase Land/Building | 95 | Program/Academic | 50 | Electrical/Mechanical | 15 |
| | | | | HVAC | 15 |
| | | | | Interior Finishes/Flooring/Fixtures | 35 |
| | | | | Other | 5 |
| | | | | Parking/Landscape | 5 |
| | | | | Roof | 15 |
| | | | | Water/Sewer | 5 |
| | 100% | | 100% | | 100% |

| Fund Sources | Amount | Project Costs | Amount |
|--------------------|-------------|--|-------------|
| [CP] Federal Funds | \$20,000 | Building Purchase | \$1,500,000 |
| [CP] Other Funds | \$1,500,000 | Fee-Architectural, Engineering & Other | \$20,000 |
| | \$1,520,000 | | \$1,520,000 |

| Annualized Operating Budget Impact | | | | |
|---|----------------------------|-----------------|----------|-----------|
| Expenditure Category | Fund Group | Recurs | Costs | (Savings) |
| Maintenance and Repairs | Federal Funds - Additional | 1 Year/One Time | \$5,000 | |
| Office Expense | Federal Funds - Additional | 1 Year/One Time | \$3,000 | |
| Utilities | Federal Funds - Additional | 1 Year/One Time | \$6,950 | |
| Net Cost / (Savings): \$14,950 | | | \$14,950 | |

Summary of Work

The proposed permanent improvement project is for the acquisition of the SC State PSA Research & Outreach Center in the Greenwood Region of South Carolina.

Rationale

The facility is intended to support all 1890 (PSA) research, education and extension activity programs. It will also house all staff members and volunteers and will provide programmatic spaces to deliver PSA activities in the areas of 4H, Youth Development, Family Life & Nutrition, Small Farm & Natural Resources and community development.

Alternatives Considered

No other alternatives were considered.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

South Carolina State Public Service and Agriculture

Project Name

Building Renovation (Greenwood)

| | | | |
|------------------------|-------------------------------|---------------------------|-------|
| Submission Type | CIP Submission - Resubmission | Plan Year | 2027 |
| Request Type | Funding Request | Plan Year Priority | 1/1 |
| Project Number | 957 | Overall Priority | 13/13 |

| Project Type | Percentage | Facility Type | Percentage | Building Components Affected | Percentage |
|--|------------|-----------------------|------------|-------------------------------------|------------|
| Architectural and Engineering | 5 | Office/Administration | 50 | Building Envelope/Windows/Walls | 5 |
| Repair/Renovate Existing Facility/System | 95 | Program/Academic | 50 | Electrical/Mechanical | 15 |
| | | | | HVAC | 15 |
| | | | | Interior Finishes/Flooring/Fixtures | 35 |
| | | | | Other | 5 |
| | | | | Parking/Landscape | 5 |
| | | | | Roof | 15 |
| | | | | Water/Sewer | 5 |
| | 100% | | 100% | | 100% |

| Fund Sources | Amount | Project Costs | Amount |
|--------------------|-----------|---|-----------|
| [CP] Federal Funds | \$50,000 | Contingencies-Capital Projects | \$40,000 |
| [CP] Other Funds | \$500,000 | Fee-Architectural, Engineering & Other | \$50,000 |
| | | Other Capital Outlay Costs | \$60,000 |
| | | Renovations-Buildings & Additions-Interiors | \$400,000 |
| | \$550,000 | | \$550,000 |

| Annualized Operating Budget Impact | | | | |
|--|----------------------------|---------|-----------|-----------|
| Expenditure Category | Fund Group | Recurs | Costs | (Savings) |
| Maintenance and Repairs | Federal Funds - Additional | 2 Years | \$90,000 | |
| Other Expenses | Federal Funds - Additional | 2 Years | \$3,000 | |
| Utilities | Federal Funds - Additional | 2 Years | \$24,000 | |
| Net Cost / (Savings): \$117,000 | | | \$117,000 | |

Summary of Work

The SC State PSA Research & Outreach Center to be renovated is located in the Piedmont Region of South Carolina. The renovation will include upgrading or replacing windows and doors, HVAC, electrical, plumbing, roof, flooring, paint, and up-fitting for research and other scientific space requirements.

Rationale

The facility is intended to support all 1890 (PSA) research, education and extension activity programs. It will also house all staff members and volunteers and will provide programmatic spaces to deliver PSA activities in the areas of 4H, Youth Development, Family Life & Nutrition, Small Farm & Natural Resources and community development.

Alternatives Considered

There were no other alternatives considered.



STATE OF SOUTH CAROLINA
2022 COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

For the Plan Years 2023 - 2027

South Carolina State University

Proposed Permanent Improvement Project Details

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

South Carolina State University

Project Name
 Wilkinson Hall

| | | | |
|------------------------|-------------------------------|---------------------------|------|
| Submission Type | CIP Submission - Resubmission | Plan Year | 2023 |
| Request Type | Establish Project | Plan Year Priority | 1/2 |
| Project Number | 1041 | Overall Priority | 1/12 |

| <u>Project Type</u> | <u>Percentage</u> | <u>Facility Type</u> | <u>Percentage</u> | <u>Building Components Affected</u> | <u>Percentage</u> |
|--|-------------------|--------------------------------------|-------------------|-------------------------------------|-------------------|
| Repair/Renovate Existing Facility/System | 100 | Support Services/Storage/Maintenance | 100 | Building Envelope/Windows/Walls | 15 |
| | | | | HVAC | 15 |
| | | | | Interior Finishes/Flooring/Fixtures | 55 |
| | | | | Roof | 15 |
| 100% | | 100% | | 100% | |

| <u>Fund Sources</u> | <u>Amount</u> | <u>Project Costs</u> | <u>Amount</u> |
|------------------------------------|---------------|---|---------------|
| [CP] Federal Funds | \$500,000 | Renovations-Buildings & Additions-Interiors | \$1,750,000 |
| [CP] State Appropriation - Capital | \$1,500,000 | Roofing-Repairs & Renovations | \$250,000 |
| | \$2,000,000 | | \$2,000,000 |

| Annualized Operating Budget Impact | | | | |
|---|-------------------|---------------|--------------|------------------|
| <u>Expenditure Category</u> | <u>Fund Group</u> | <u>Recurs</u> | <u>Costs</u> | <u>(Savings)</u> |

Net Cost / (Savings):

Summary of Work

Wilkinson Hall was built in 1938 from the New Deal Program after the Great Depression and named after the University's second president, Robert Shaw Wilkinson, a South Carolina native. The original use of the Hall was a library until it was repurposed to be used for student support by housing, admissions, financial aid, and other student support offices. Limited university resources made it difficult to properly upkeep facilities. In 2007 the building had to be vacated due to its deteriorated state. The historic presence and the university's desire to preserve its assets, this capital funding and project request will assist the university in restoring a valuable asset. The project involves roof replacement, a new chiller, a new boiler, new flooring, and wall and ceiling repairs. After renovations, the building will be used for student support and university support offices.

Rationale

Wilkinson Hall is deemed a historic building that deserved to be preserved. The building is needed to house support offices that will assist with in the growth and development of the university.

Alternatives Considered

The university is currently receiving Federal funding to partially fund the project. Currently there are no other alternative funding identified to cover the balance of the project.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

South Carolina State University

Project Name
 Crawford Zimmerman

| | | | |
|------------------------|------------------|---------------------------|------|
| Submission Type | Existing Project | Plan Year | 2023 |
| Request Type | Budget Change | Plan Year Priority | 2/2 |
| Project Number | 1169 | Overall Priority | 2/12 |

| Project Type | Percentage | Facility Type | Percentage | Building Components Affected | Percentage |
|--|------------|--------------------------------------|------------|-------------------------------------|------------|
| Repair/Renovate Existing Facility/System | 100 | Office/Administration | 30 | Interior Finishes/Flooring/Fixtures | 90 |
| | | Support Services/Storage/Maintenance | 70 | Other | 10 |
| | 100% | | 100% | | 100% |

| Fund Sources | Amount | Project Costs | Amount |
|---------------------------|-------------|---|-------------|
| [CP] Capital Reserve Fund | \$1,400,000 | Fee-Architectural, Engineering & Other | \$55,000 |
| | | Renovations-Buildings & Additions-Interiors | \$1,345,000 |
| | \$1,400,000 | | \$1,400,000 |

| Annualized Operating Budget Impact | | | | |
|---|------------|--------|-------|-----------|
| Expenditure Category | Fund Group | Rekurs | Costs | (Savings) |
| Net Cost / (Savings): | | | | |

Summary of Work

(Phase 1 - #9758) The University will enhance its facilities to create a student service one-stop-shop in the Crawford Zimmerman Building that will include the offices of Financial Aid, Admissions, Student Accounts, One Card and the bookstore. The current facility was a warehouse without proper air conditioning and ventilation.

Rationale

The University will enhance its facilities to create a student service one-stop-shop in the Crawford Zimmerman Building that will include the offices of Financial Aid, Admissions, Student Accounts, One Card and the bookstore. The current facility was a warehouse without proper air conditioning and ventilation.

Alternatives Considered

Capital funding received

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

South Carolina State University

Project Name

Roof Replacement - Student Svc/Activ, Acad & Admin

| | | | |
|------------------------|--------------------------------|---------------------------|------|
| Submission Type | CPIP Submission - Resubmission | Plan Year | 2024 |
| Request Type | Funding Request | Plan Year Priority | 1/3 |
| Project Number | 1044 | Overall Priority | 3/12 |

| Project Type | Percentage | Facility Type | Percentage | Building Components Affected | Percentage |
|--|------------|--|------------|------------------------------|------------|
| Repair/Renovate Existing Facility/System | 90 | Auxiliary/Housing/Food Service/Laundry | 15 | Roof | 100 |
| Repair/Renovate Existing Facility/System | 10 | Office/Administration | 15 | | |
| | | Program/Academic | 55 | | |
| | | Support Services/Storage/Maintenance | 15 | | |
| | 100% | | 100% | | 100% |

| Fund Sources | Amount | Project Costs | Amount |
|---------------------------|-------------|--|-------------|
| [CP] Capital Reserve Fund | \$2,541,200 | Fee-Architectural, Engineering & Other | \$75,000 |
| | | Roofing-Repairs & Renovations | \$2,466,200 |
| | \$2,541,200 | | \$2,541,200 |

| Annualized Operating Budget Impact | | | | |
|---|------------|--------|-------|-----------|
| Expenditure Category | Fund Group | Recurs | Costs | (Savings) |

Net Cost / (Savings):

Summary of Work

In 2009, the University invested in a campus wide roof assessment that identified \$6.6M in roofing needs campus wide. Roof replacements are prioritized to include Student Support Services buildings (Brooks, Crawford, Moss, etc.) \$829,800; Student Activities buildings (Student Center, Dukes) \$674,200; Academic buildings (Lewis, Hodge, Belcher, etc.) \$933,500; and Administration buildings (Donma & Lowman) \$103,700.

Rationale

This project is necessary to protect the safety of the students, and campus personnel along and the buildings.

Alternatives Considered

The University has made repairs to the roofs, which is just a temporary fix to the much-needed replacements to ensure health/safety issues and protect the life of the buildings overall. Roof repairs are considered in the budget planning process.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

South Carolina State University

Project Name

Roof Replacement - Hugine Ste. & Washington Dining

| | | | |
|------------------------|--------------------------------|---------------------------|------|
| Submission Type | CPIP Submission - Resubmission | Plan Year | 2024 |
| Request Type | Establish Project | Plan Year Priority | 2/3 |
| Project Number | 1047 | Overall Priority | 4/12 |

| Project Type | Percentage | Facility Type | Percentage | Building Components Affected | Percentage |
|--|------------|--|------------|------------------------------|------------|
| Repair/Renovate Existing Facility/System | 100 | Auxiliary/Housing/Food Service/Laundry | 100 | Roof | 100 |
| 100% | | 100% | | | 100% |

| Fund Sources | Amount | Project Costs | Amount |
|---------------------------|-------------|--|-------------|
| [CP] Capital Reserve Fund | \$2,658,300 | Fee-Architectural, Engineering & Other | \$50,000 |
| | | Roofing-Repairs & Renovations | \$2,608,300 |
| | \$2,658,300 | | \$2,658,300 |

| Annualized Operating Budget Impact | | | | |
|------------------------------------|------------|--------|-------|-----------|
| Expenditure Category | Fund Group | Recurs | Costs | (Savings) |
| Net Cost / (Savings): | | | | |

Summary of Work

In 2009, the University invested in a campus wide roof assessment that identified \$6.6M in roofing needs campus wide. Roof replacements are prioritized to include Hugine Suites (built 2007, total 246,033 sq ft; Auxiliary/Housing - \$2,342,200) and Washington Dining Hall (built 1962, 22,308 sq ft; Auxiliary/Food Service - \$316,100). Roof repairs, Final Phase, is 40% of the overall project cost of \$6.6M. Roof repairs - Phase I is 22% and Phase II is 38%.

Rationale

This project is necessary to protect the assets of the University and the safety of campus students, constituents and personnel

Alternatives Considered

The University has made repairs to the roofs, which is just a temporary fix to the much-needed replacements to ensure health/safety issues are protect the life of the buildings overall.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

South Carolina State University

Project Name

Truth Hall Renovations - Floors 1-4

| | | | |
|------------------------|-------------------------------|---------------------------|------|
| Submission Type | CIP Submission - Resubmission | Plan Year | 2024 |
| Request Type | Funding Request | Plan Year Priority | 3/3 |
| Project Number | 1049 | Overall Priority | 5/12 |

| <u>Project Type</u> | <u>Percentage</u> | <u>Facility Type</u> | <u>Percentage</u> | <u>Building Components Affected</u> | <u>Percentage</u> |
|--|-------------------|--|-------------------|-------------------------------------|-------------------|
| Repair/Renovate Existing Facility/System | 100 | Auxiliary/Housing/Food Service/Laundry | 100 | Electrical/Mechanical | 18 |
| | | | | Interior Finishes/Flooring/Fixtures | 27 |
| | | | | Other | 55 |
| 100% | | 100% | | 100% | |

| <u>Fund Sources</u> | <u>Amount</u> | <u>Project Costs</u> | <u>Amount</u> |
|---------------------------|---------------|---|---------------|
| [CP] Capital Reserve Fund | \$4,400,000 | Fee-Architectural, Engineering & Other | \$800,000 |
| | | Other Construction/Renovation/Repair Projects | \$2,400,000 |
| | | Renovations-Buildings & Additions-Interiors | \$1,200,000 |
| \$4,400,000 | | \$4,400,000 | |

| <u>Annualized Operating Budget Impact</u> | | | | |
|---|-------------------|---------------|--------------|------------------|
| <u>Expenditure Category</u> | <u>Fund Group</u> | <u>Recurs</u> | <u>Costs</u> | <u>(Savings)</u> |
| Net Cost / (Savings): | | | | |

Summary of Work

Truth Hall is a 14-story residence hall that was taken off-line in 2015 due to maintenance needs and lack of enrollment. In 2017, a limited number of floors were brought back on-line to accommodate housing needs. SC State University needs the 384 beds that Truth Hall provides the University to accommodate the enrollment growth and the need to take other residence halls off-line. The renovations include addressing life and safety concerns (fire suppression and fire alarm systems) mechanical concerns (replacement of chiller, fan coil units, and standalone boilers for heating and domestic hot water), new elevators, technology matters, and interior renovations to bathrooms, lobby, and bedrooms.

Rationale

This project is necessary to protect the safety of students and University's asset. The renovations are also expected to aid in using Truth Hall as a marketing tool to attract students resulting in increased enrollment and revenue. Residence Halls equipped with student needs have been proven to attract students.

Alternatives Considered

The University continues to make on-going repairs and will continue to make the temporary fixes until funding is available to move forward with this major renovation.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

South Carolina State University

Project Name
 ROTC Facility

| | | | |
|------------------------|---------------------------|---------------------------|------|
| Submission Type | CPIP Submission - Initial | Plan Year | 2025 |
| Request Type | Funding Request | Plan Year Priority | 1/2 |
| Project Number | 1056 | Overall Priority | 6/12 |

| Project Type | Percentage | Facility Type | Percentage | Building Components Affected | Percentage |
|----------------------------------|------------|--|------------|---------------------------------|------------|
| Replace Existing Facility/System | 100 | Auxiliary/Housing/Food Service/Laundry | 15 | Building Envelope/Windows/Walls | 24 |
| | | Office/Administration | 15 | Electrical/Mechanical | 3 |
| | | Program/Academic | 55 | Fire/Security | 3 |
| | | Support Services/Storage/Maintenance | 15 | Other | 65 |
| | | | | Parking/Landscape | 5 |
| 100% | | 100% | | 100% | |

| Fund Sources | Amount | Project Costs | Amount |
|---------------------------|--------------|--|--------------|
| [CP] Capital Reserve Fund | \$15,280,300 | Construction-Buildings & Additions | \$13,080,300 |
| | | Contingencies-Capital Projects | \$1,200,000 |
| | | Fee-Architectural, Engineering & Other | \$1,000,000 |
| | \$15,280,300 | | \$15,280,300 |

| Annualized Operating Budget Impact | | | | |
|---|------------|--------|-------|-----------|
| Expenditure Category | Fund Group | Recurs | Costs | (Savings) |
| Net Cost / (Savings): | | | | |

Summary of Work

The proposed project is the construction of a new 35,000 SF ROTC facility to house classrooms, training rooms, pool, living quarters, multi-purpose spaces and administrative spaces. The facility will serve as the ROTC center to provide training, teaching space for all Bulldog Battalion Cadets. The site is on the campus of SC State University in Orangeburg, South Carolina. The site development includes parking spaces and green space. The construction of the new two-story building would be building type IIB.

Rationale

South Carolina State University Army Senior ROTC educates and mentors adaptive leaders with critical thinking skills and the moral character to lead our Nation's Army and win in a complex world. We partner with other universities to recruit, educate, develop, and inspire Senior ROTC Cadets and we team with high schools to conduct JROTC in order to develop citizens of character for a lifetime of commitment and service to the nation. The current facility has deteriorated and lacks adequate space for teaching and training. The new facility will aid in recruiting new students.

Alternatives Considered

The university is working to identify other funding options.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

South Carolina State University

Project Name

Truth Hall Renovations - Floors 5-8

| | | | |
|------------------------|--------------------------------|---------------------------|------|
| Submission Type | CPIP Submission - Resubmission | Plan Year | 2025 |
| Request Type | Funding Request | Plan Year Priority | 2/2 |
| Project Number | 1061 | Overall Priority | 7/12 |

| <u>Project Type</u> | <u>Percentage</u> | <u>Facility Type</u> | <u>Percentage</u> | <u>Building Components Affected</u> | <u>Percentage</u> |
|--|-------------------|--|-------------------|---|-------------------|
| Repair/Renovate Existing Facility/System | 100 | Auxiliary/Housing/Food Service/Laundry | 100 | Interior Finishes/Flooring/Fixtures Roof | 94 6 |
| 100% | | 100% | | 100% | |

| <u>Fund Sources</u> | <u>Amount</u> | <u>Project Costs</u> | <u>Amount</u> |
|---------------------------|---------------|--|--------------------------|
| [CP] Capital Reserve Fund | \$4,200,000 | Renovations-Buildings & Additions-Interiors Roofing-Repairs & Renovations | \$3,960,000 \$240,000 |
| \$4,200,000 | | \$4,200,000 | |

| Annualized Operating Budget Impact | | | | |
|---|-------------------|---------------|--------------|------------------|
| <u>Expenditure Category</u> | <u>Fund Group</u> | <u>Recurs</u> | <u>Costs</u> | <u>(Savings)</u> |
| Net Cost / (Savings): | | | | |

Summary of Work

Truth Hall is a 14-story residence hall that was taken off-line in 2015 due to maintenance needs and lack of enrollment. In 2017, a limited number of floors were brought back on-line to accommodate housing needs. SC State University needs the 384 beds that Truth Hall provides to accommodate the enrollment growth and the need to take other residence halls off-line. The renovations include addressing life and safety concerns (fire suppression and fire alarm systems), mechanical concerns (replacement of chiller, fan coil units, and standalone boilers for heating and domestic hot water), new elevators, technology matters, and interior renovations to bathrooms, lobby, and bedrooms.

Rationale

This project is necessary to protect the safety of students and the University's asset. A newly renovation resident hall will assist with our recruiting efforts and strengthen the safety of the residence.

Alternatives Considered

The University continues to make on-going repairs and will continue to make the temporary fixes until funding is available to move forward with this major renovation.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

South Carolina State University

Project Name

Truth Hall Renovations - Floors 9-14

| | | | |
|------------------------|--------------------------------|---------------------------|------|
| Submission Type | CPIP Submission - Resubmission | Plan Year | 2026 |
| Request Type | Funding Request | Plan Year Priority | 1/2 |
| Project Number | 1064 | Overall Priority | 8/12 |

| Project Type | Percentage | Facility Type | Percentage | Building Components Affected | Percentage |
|--|------------|--|------------|-------------------------------------|------------|
| Repair/Renovate Existing Facility/System | 100 | Auxiliary/Housing/Food Service/Laundry | 100 | Interior Finishes/Flooring/Fixtures | 100 |
| 100% | | 100% | | 100% | |

| Fund Sources | Amount | Project Costs | Amount |
|---------------------------|-------------|---|-------------|
| [CP] Capital Reserve Fund | \$3,400,000 | Renovations-Buildings & Additions-Interiors | \$3,400,000 |
| \$3,400,000 | | \$3,400,000 | |

| Annualized Operating Budget Impact | | | | |
|---|------------|--------|-------|-----------|
| Expenditure Category | Fund Group | Recurs | Costs | (Savings) |

Net Cost / (Savings):

Summary of Work

Truth Hall is a 14-story residence hall that was taken off-line in 2015 due to maintenance needs and lack of enrollment. The renovations include addressing life and safety concerns (fire suppression and fire alarm systems), mechanical concerns (replacement of chiller, fan coil units, and standalone boilers for heating and domestic hot water), new elevators, technology matters, and interior renovations to bathrooms, lobby and bedrooms.

Rationale

Truth Hall is a 14-story residence hall that was taken off-line in 2015 due to maintenance needs and lack of enrollment. In 2017, a limited number of floors were brought back on-line to accommodate housing needs. SC State University needs the 384 beds that Truth Hall provides the University to accommodate the enrollment growth and the need to take other residence halls off-line. The renovations include addressing life and safety concerns (fire suppression and fire alarm systems), mechanical concerns (replacement of chiller, fan coil units, and standalone boilers for heating and domestic hot water), new elevators, technology matters, and interior renovations to bathrooms, lobby and bedrooms.

Alternatives Considered

The University continues to make on-going repairs and will continue to make the temporary fixes until funding is available to move forward with this major renovation.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

South Carolina State University

Project Name

Transportation Research and Conference Center

| | | | |
|------------------------|-------------------------------|---------------------------|------|
| Submission Type | CIP Submission - Resubmission | Plan Year | 2026 |
| Request Type | Funding Request | Plan Year Priority | 2/2 |
| Project Number | 1065 | Overall Priority | 9/12 |

| Project Type | Percentage | Facility Type | Percentage | Building Components Affected | Percentage |
|-------------------------------|------------|-----------------------|------------|-------------------------------------|------------|
| Construct Additional Facility | 100 | Office/Administration | 40 | Building Envelope/Windows/Walls | 35 |
| | | Program/Academic | 60 | Interior Finishes/Flooring/Fixtures | 35 |
| | | | | Other | 30 |
| 100% | | 100% | | 100% | |

| Fund Sources | Amount | Project Costs | Amount |
|---------------------------|--------------|------------------------------------|--------------|
| [CP] Capital Reserve Fund | \$2,500,000 | Construction-Buildings & Additions | \$13,000,000 |
| [CP] Federal Funds | \$10,180,075 | | |
| [CP] Other Funds | \$319,925 | | |
| \$13,000,000 | | | \$13,000,000 |

| Annualized Operating Budget Impact | | | | |
|------------------------------------|------------|--------|-------|-----------|
| Expenditure Category | Fund Group | Rekurs | Costs | (Savings) |
| Net Cost / (Savings): | | | | |

Summary of Work

The James E. Clyburn Transportation Center (JECUTC), The Center, is designed to assist the federal, state and local agencies in achieving their goals to develop a highly skilled workforce to meet the future needs in transportation. Thus, the major focus of the JECUTC is on intermodal transportation (road, rail and maritime), which is addressed through the following three pillars: 1) education, outreach and workforce development; 2) research; and 3) technology transfer. These pillars represent a broad spectrum in the research and education arena and provide avenues for conducting and disseminating research results and educational programs. This project is to support the Research, Conference and Archive Complex. This structure will facilitate multidisciplinary and interdisciplinary research and education outreach.

Rationale

The James E. Clyburn Transportation Center (JECUTC), The Center, is designed to assist the federal, state and local agencies in achieving their goals to develop a highly skilled workforce to meet the future needs in transportation. Thus, the major focus of the JECUTC is on intermodal transportation (road, rail and maritime), which is addressed through the following three pillars: 1) education, outreach and workforce development; 2) research; and 3) technology transfer. These pillars represent a broad spectrum in the research and education arena and provide avenues for conducting and disseminating research results and educational programs. This structure will facilitate multidisciplinary and interdisciplinary research and education outreach.

Alternatives Considered

The Federal government has committed \$10M to this project. Non-recurring state funding will cover the requirement of SC State to provide matching funds of \$2.5M

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

South Carolina State University

Project Name

SCSU Storm Water Infrastructure Repairs and Renova

| | | | |
|------------------------|--------------------------------|---------------------------|-------|
| Submission Type | CPIP Submission - Resubmission | Plan Year | 2027 |
| Request Type | Funding Request | Plan Year Priority | 1/3 |
| Project Number | 1067 | Overall Priority | 10/12 |

| Project Type | Percentage | Facility Type | Percentage | Building Components Affected | Percentage |
|---------------|------------|--------------------------------|------------|------------------------------|------------|
| Environmental | 100 | Parking/Roads/Site Development | 100 | Water/Sewer | 100 |
| 100% | | 100% | | 100% | |

| Fund Sources | Amount | Project Costs | Amount |
|---------------------------|-------------|--|-------------|
| [CP] Capital Reserve Fund | \$3,450,000 | Site Development (Non-Depreciable Land Improv) | \$3,450,000 |
| \$3,450,000 | | \$3,450,000 | |

| Annualized Operating Budget Impact | | | | |
|---|------------|--------|-------|-----------|
| Expenditure Category | Fund Group | Recurs | Costs | (Savings) |

Net Cost / (Savings):

Summary of Work

The existing storm water piping is not capable of removing water from roads and around buildings during heavy rainfall. This project will allow for civil upgrades (additional piping and piping with a wider diameter) around Hugine Suites (Auxiliary/Housing) and additional storm water piping installation at the front of the campus (Parking/Roads) and around Belcher Hall (Program/Academic), Nance Hall (Program/Academic), and Martin Luther King Auditorium (Program/Academic/Recreational).

Rationale

SCSU Storm Water Infrastructure Repairs and Renovations project is essential to prevent future flooding of University assets. The University experienced at least 5 floods that were costly to the University with regards to damage and funds spent. The existing storm water piping is not capable of removing water from roads and around buildings during heavy rainfall. This project will allow for civil upgrades (additional piping and piping with a wider diameter) around Hugine Suites (Auxiliary/Housing) and additional storm water piping installation at the front of the campus (Parking/Roads) and around Belcher Hall (Program/Academic), Nance Hall (Program/Academic), and Martin Luther King Auditorium (Program/Academic/Recreational).

Alternatives Considered

The University continues to take preventative steps to minimize/prevent flooding when sufficient warning is provided. Annual budgeting is planning to incorporate this expense when funding allows.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

South Carolina State University

Project Name

Student Activity, Learning and Innovation Center

| | | | |
|------------------------|---------------------------|---------------------------|-------|
| Submission Type | CPIP Submission - Initial | Plan Year | 2027 |
| Request Type | Funding Request | Plan Year Priority | 2/3 |
| Project Number | 1068 | Overall Priority | 11/12 |

| Project Type | Percentage | Facility Type | Percentage | Building Components Affected | Percentage |
|-------------------------------|------------|--|------------|-------------------------------------|------------|
| Construct Additional Facility | 100 | Auxiliary/Housing/Food Service/Laundry | 65 | Building Envelope/Windows/Walls | 20 |
| | | Office/Administration | 15 | Interior Finishes/Flooring/Fixtures | 30 |
| | | Support | 20 | Other | 40 |
| | | Services/Storage/Maintenance | 20 | Roof | 10 |
| | | | | | |
| | 100% | | 100% | | 100% |

| Fund Sources | Amount | Project Costs | Amount |
|------------------------------------|--------------|--------------------------------|--------------|
| [CP] State Appropriation - Capital | \$20,000,000 | Construction Projects-Lump Sum | \$20,000,000 |
| | \$20,000,000 | | \$20,000,000 |

| Annualized Operating Budget Impact | | | | |
|------------------------------------|------------|--------|-------|-----------|
| Expenditure Category | Fund Group | Recurs | Costs | (Savings) |
| Net Cost / (Savings): | | | | |

Summary of Work

Facility will be used for programs, activities, and to provides services. Study rooms, lounges, dining facilities and vendors are some of the planned offerings.

Rationale

Facility will be used for programs, activities, and to provides services. Study rooms, lounges, dining facilities and vendors are some of the planned offerings. This facility will aid in recruiting new and transfer students.

Alternatives Considered

The university is exploring alternative funding opportunities.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

South Carolina State University

Project Name
 Innovation Center

| | | | |
|------------------------|---------------------------|---------------------------|-------|
| Submission Type | CPIP Submission - Initial | Plan Year | 2027 |
| Request Type | Funding Request | Plan Year Priority | 3/3 |
| Project Number | 1073 | Overall Priority | 12/12 |

| Project Type | Percentage | Facility Type | Percentage | Building Components Affected | Percentage |
|-------------------------------|------------|------------------------------|------------|-------------------------------------|------------|
| Construct Additional Facility | 100 | Office/Administration | 30 | Building Envelope/Windows/Walls | 30 |
| | | Support | 70 | Interior Finishes/Flooring/Fixtures | 40 |
| | | Services/Storage/Maintenance | | Other | 30 |
| 100% | | 100% | | 100% | |

| Fund Sources | Amount | Project Costs | Amount |
|------------------------------------|--------------|------------------------------------|--------------|
| [CP] State Appropriation - Capital | \$15,000,000 | Construction-Buildings & Additions | \$15,000,000 |
| \$15,000,000 | | \$15,000,000 | |

| Annualized Operating Budget Impact | | | | |
|---|------------|--------|-------|-----------|
| Expenditure Category | Fund Group | Recurs | Costs | (Savings) |
| Net Cost / (Savings): | | | | |

Summary of Work

This project is to construct a building that will house administrative offices, meeting rooms, and support areas to support the business of the Innovation Center programs.

Rationale

This request is to construct a facility to house the BECT (Business, Environment, Communication, and Transportation) Institute.

South Carolina State University is an 1890 land grant, senior comprehensive HBCU with a legacy of excellence in education. Through its commitment to research, teaching and learning, the BECT Institute will support the University in building and sustaining a program to foster synergy and educational opportunities that meets the needs of faculty, students, and the community in the areas of business, environmental science, communication, and transportation sectors.

Specifically, the BECT Institute will:

- Create opportunities for faculty and students to engage in innovative research and professional activities in business, environmental science, communications, and transportation
- Contribute to developing an innovative educational environment at South Carolina State University
- Develop strategic partnerships with entities and industry leaders in business, environmental science, communication, and transportation
- Enhance the brand and thus the fundraising capacity of the University

As the only state supported HBCU in South Carolina, it is expected that this project will generate revenue through corporate sponsorships and increased enrollment. The University's brand will be enhanced by the increased capacity and expertise in the areas of business, environmental science, communications, and transportation.

Alternatives Considered

Currently, alternative funding has not been identified.



STATE OF SOUTH CAROLINA
2022 COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

For the Plan Years 2023 - 2027

Spartanburg Community College

Proposed Permanent Improvement Project Details

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Spartanburg Community College

Project Name
Powers Building Renovation

| | | | |
|------------------------|------------------|---------------------------|------|
| Submission Type | Existing Project | Plan Year | 2023 |
| Request Type | Budget Change | Plan Year Priority | 1/2 |
| Project Number | 211 | Overall Priority | 1/15 |

| Project Type | Percentage | Facility Type | Percentage | Building Components Affected | Percentage |
|--|------------|------------------|------------|-------------------------------------|------------|
| Repair/Renovate Existing Facility/System | 100 | Program/Academic | 100 | Electrical/Mechanical | 12 |
| | | | | HVAC | 30 |
| | | | | Interior Finishes/Flooring/Fixtures | 26 |
| | | | | Other | 10 |
| | | | | Roof | 22 |
| | 100% | | 100% | | 100% |

| Fund Sources | Amount | Project Costs | Amount |
|--------------------------|-------------|---|-------------|
| [CP] AFS - Other Funds | \$3,445,946 | Contingencies-Capital Projects | \$488,657 |
| [CP] AFS - Other Funds | \$1,870,390 | Fee-Architectural, Engineering & Other | \$662,960 |
| [CP] State Appropriation | \$1,449,367 | Renovations-Buildings & Additions-Interiors | \$4,122,783 |
| | | Roofing-Repairs & Renovations | \$1,491,303 |
| | \$6,765,703 | | \$6,765,703 |

| Annualized Operating Budget Impact | | | | |
|---|--------------------------|--------------|-------|------------|
| Expenditure Category | Fund Group | Recurs | Costs | (Savings) |
| Maintenance and Repairs | General Funds - Existing | Indefinitely | | (\$5,500) |
| Utilities | General Funds - Existing | Indefinitely | | (\$13,060) |
| Net Cost / (Savings): (\$18,560) | | | | (\$18,560) |

Summary of Work

(Phase 2 - #6148)

(1) A-Wing HVAC System & Finish Upgrades:
Removal of mechanical ductwork and piping in the ceilings resulting in considerable impacts to the interior finishes; replacing the ceiling grid/tiles, upgrading to energy efficient lighting systems, repainting of all finishes, the installation of a roof top air handler requiring roof penetration and structural support.
Project requires continued architectural, electrical, mechanical, structural engineering and 3rd party inspection services.

(2) B and D Wing Roof Replacement:
B-Wing roof system (20,000 SF) and D-Wing roof system (15,600 SF)- tear off of the existing Built-Up roof and replacement with a 60-mil TPO membrane roof w/ 20-year warranty.

Rationale

This building is the dominant classroom building for the college occupied by 41 faculty and staff and serving approximately 1,600+ students. The building required comprehensive with sequential renovation of offices, classrooms, labs, and restrooms to meet acceptable workplace and educational instruction standards and required deferred maintenance to renovate its HVAC, lighting, roofing systems, and finishes. It was not feasible to close this building for extended periods of time nor did the college have undesignated funds that would be necessary for all the needed renovations and deferred maintenance. This is the final phase of renovations for this building. The remaining HVAC system in A-Wing is aged at 48 years, far exceeding equipment life expectancy.

B and D Wing roofs were first replaced in 1992 (29 years ago).

Alternatives Considered

N/A

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Spartanburg Community College

Project Name

Tyger River Bldg. 87 & 89 Whse. Reroofing Project

| | | | |
|------------------------|------------------|---------------------------|------|
| Submission Type | Existing Project | Plan Year | 2023 |
| Request Type | Budget Change | Plan Year Priority | 2/2 |
| Project Number | 249 | Overall Priority | 2/15 |

| <u>Project Type</u> | <u>Percentage</u> | <u>Facility Type</u> | <u>Percentage</u> | <u>Building Components Affected</u> | <u>Percentage</u> |
|--|-------------------|----------------------|-------------------|-------------------------------------|-------------------|
| Architectural and Engineering | 10 | Program/Academic | 100 | Roof | 100 |
| Repair/Renovate Existing Facility/System | 90 | | | | |
| | 100% | | 100% | | 100% |

| <u>Fund Sources</u> | <u>Amount</u> | <u>Project Costs</u> | <u>Amount</u> |
|--------------------------|---------------|--|---------------|
| [CP] State Appropriation | \$18,488 | Contingencies-Capital Projects | \$234,669 |
| [CP] State Appropriation | \$1,440,306 | Fee-Architectural, Engineering & Other | \$50,780 |
| | | Roofing-Repairs & Renovations | \$1,173,345 |
| | \$1,458,794 | | \$1,458,794 |

| <u>Annualized Operating Budget Impact</u> | | | | |
|---|--------------------------|---------------|--------------|------------------|
| <u>Expenditure Category</u> | <u>Fund Group</u> | <u>Recurs</u> | <u>Costs</u> | <u>(Savings)</u> |
| Utilities | General Funds - Existing | Indefinitely | | (\$3,500) |
| Net Cost / (Savings): (\$3,500) | | | | (\$3,500) |

Summary of Work

(Phase 1 - #6169)

The college has repaired and recovered several roof sections utilizing a TPO membrane which has been successful. Additional sections need covering with TPO to include the 87 and 89 warehouses. The project would require architectural engineering services and contracted roof replacement services to include a 20-year warranty at a cost estimated at \$550,000.

Rationale

The Tyger River Building/Spark Center was originally constructed as part of One Price Clothing & Distribution Center in 1986 with subsequent additions through 1994. The building roof sections are metal roof construction which have far exceeded their life cycle. Consequently, the college has experienced considerable roof leaks since acquiring the building in 2005 which have progressively gotten worse.

Alternatives Considered

Additional roofing systems were considered by the architectural consultant with the TPO roofing system determined to be the most economically feasible and value.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Spartanburg Community College

Project Name

Giles Campus Emergency Response Educational Center

| | | | |
|------------------------|---------------------------|---------------------------|------|
| Submission Type | CPIP Submission - Initial | Plan Year | 2024 |
| Request Type | Funding Request | Plan Year Priority | 1/8 |
| Project Number | 383 | Overall Priority | 3/15 |

| <u>Project Type</u> | <u>Percentage</u> | <u>Facility Type</u> | <u>Percentage</u> | <u>Building Components Affected</u> | <u>Percentage</u> |
|-------------------------------|-------------------|----------------------|-------------------|-------------------------------------|-------------------|
| Construct Additional Facility | 100 | Program/Academic | 100 | Building Envelope/Windows/Walls | 30 |
| | | | | Electrical/Mechanical | 15 |
| | | | | HVAC | 15 |
| | | | | Interior Finishes/Flooring/Fixtures | 20 |
| | | | | Parking/Landscape | 5 |
| | | | | Roof | 10 |
| | | | | Water/Sewer | 5 |
| | 100% | | 100% | | 100% |

| <u>Fund Sources</u> | <u>Amount</u> | <u>Project Costs</u> | <u>Amount</u> |
|------------------------|---------------|------------------------------------|---------------|
| [CP] AFS - Other Funds | \$1,800,000 | Construction-Buildings & Additions | \$1,800,000 |
| | \$1,800,000 | | \$1,800,000 |

| Annualized Operating Budget Impact | | | | |
|---|-------------------|---------------|--------------|------------------|
| <u>Expenditure Category</u> | <u>Fund Group</u> | <u>Recurs</u> | <u>Costs</u> | <u>(Savings)</u> |

Net Cost / (Savings):

Summary of Work

This project would be to construct a new 5-6,000 SFT Emergency Response Education Center to house EMT, Paramedic, and Law Enforcement programs.

Rationale

There is considerable need for emergency response personnel in the three county service areas of Spartanburg, Cherokee and Union Counties. The facility would be adjacent to the new Spartanburg County Emergency Operations Center (EOC) presently being constructed on the SCC Giles Campus by Spartanburg County.

Alternatives Considered

No other alternatives are considered.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Spartanburg Community College

Project Name
 Giles Campus - Hull Building Roof Replacement

| | | | |
|------------------------|-------------------------------|---------------------------|------|
| Submission Type | CIP Submission - Resubmission | Plan Year | 2024 |
| Request Type | Funding Request | Plan Year Priority | 2/8 |
| Project Number | 267 | Overall Priority | 4/15 |

| Project Type | Percentage | Facility Type | Percentage | Building Components Affected | Percentage |
|--|------------|------------------|------------|------------------------------|------------|
| Architectural and Engineering | 10 | Program/Academic | 100 | Roof | 100 |
| Repair/Renovate Existing Facility/System | 90 | | | | |
| 100% | | 100% | | | 100% |

| Fund Sources | Amount | Project Costs | Amount |
|--------------------------|-------------|--|-------------|
| [CP] State Appropriation | \$2,064,932 | Contingencies-Capital Projects | \$101,000 |
| | | Fee-Architectural, Engineering & Other | \$144,400 |
| | | Roofing-Repairs & Renovations | \$1,819,532 |
| | \$2,064,932 | | \$2,064,932 |

| Annualized Operating Budget Impact | | | | |
|---|--------------------------|--------------|-------|------------|
| Expenditure Category | Fund Group | Recurs | Costs | (Savings) |
| Maintenance and Repairs | General Funds - Existing | Indefinitely | | (\$11,000) |
| Utilities | General Funds - Existing | Indefinitely | | (\$33,500) |
| Net Cost / (Savings): (\$44,500) | | | | (\$44,500) |

Summary of Work

This project entails replacement of the remaining roof area, 89,391 SF. The project would require tear off of the existing Built-Up roofs and replacement with a 60-mil TPO membrane roof. Costs to reroof the remaining portion of the Hull Bldg. is estimated at \$2,064,932. This project would require architectural engineering services and contracted roof replacement services to include a 20-year warranty.

Rationale

The Hull Building (formerly East Building) was originally constructed in 1963 and with five subsequent additions through 2002. The overall single story area encompasses 94,431 SF. The roof systems are built up asphaltic roofs except for two roof sections that are now TPO membrane roofs. The CHEMIS Building Condition Code (BCC) for the Hull Building is rated 64 of 100, the lowest building ratings for the college. The rating is heavily affected by its roof system condition.

Alternatives Considered

Additional roofing systems were considered by the architectural consultant with the TPO roofing system determined to be the most economically feasible and value.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Spartanburg Community College

Project Name

TR Automotive Program Relocation/Renovations

| | | | |
|------------------------|--------------------------------|---------------------------|------|
| Submission Type | CPIP Submission - Resubmission | Plan Year | 2024 |
| Request Type | Funding Request | Plan Year Priority | 3/8 |
| Project Number | 358 | Overall Priority | 5/15 |

| Project Type | Percentage | Facility Type | Percentage | Building Components Affected | Percentage |
|-------------------------------|------------|------------------|------------|-------------------------------------|------------|
| Architectural and Engineering | 10 | Program/Academic | 100 | Building Envelope/Windows/Walls | 30 |
| Construct Additional Facility | 90 | | | Electrical/Mechanical | 15 |
| | | | | HVAC | 15 |
| | | | | Interior Finishes/Flooring/Fixtures | 20 |
| | | | | Parking/Landscape | 5 |
| | | | | Roof | 10 |
| | | | | Water/Sewer | 5 |
| | 100% | | 100% | | 100% |

| Fund Sources | Amount | Project Costs | Amount |
|--------------------------|--------------|---|--------------|
| [CP] State Appropriation | \$3,960,000 | Contingencies-Capital Projects | \$1,020,000 |
| [CP] State Appropriation | \$11,040,000 | Fee-Architectural, Engineering & Other | \$1,020,000 |
| | | Renovations-Buildings & Additions-Interiors | \$12,960,000 |
| | \$15,000,000 | | \$15,000,000 |

| Annualized Operating Budget Impact | | | | |
|---|--------------------------|--------------|-------|------------|
| Expenditure Category | Fund Group | Recurs | Costs | (Savings) |
| Maintenance and Repairs | General Funds - Existing | Indefinitely | | (\$10,000) |
| Utilities | General Funds - Existing | Indefinitely | | (\$30,000) |
| Net Cost / (Savings): (\$40,000) | | | | (\$40,000) |

Summary of Work
 The planned relocation would expand the Tyger River Campus for buildings to house automotive, diesel, and possibly electric vehicle technology programs. Buildings would conceptually be 50,000 SFT total at a total cost estimated at \$15,000,000.

Rationale

There is considerable demand for increased automotive/truck technicians in the region with program enrollment growth expected, provided additional instructional classrooms and lab spaces are made available. Workforce development indicates strong opportunities to expand the program into diesel technology and electric vehicles (EV) technology which would require the addition of dedicated labs. The present Automotive Technology Program (ATP) is housed at the Giles Campus Gault Building along with the Welding Technology Program. Once the Automotive Program relocates to the Tyger River Campus it would allow the Welding Program to further expand into the vacated automotive space allowing instruction for pipe fitting and fabrication, skills sorely needed by mechanical contractors in the Upstate area.

Alternatives Considered

The other alternative is to build the facility at the college's Cherokee County Campus which will be further considered.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Spartanburg Community College

Project Name

Union Campus Bldg Expansion or Funding Redirection

| | | | |
|------------------------|---------------------------|---------------------------|------|
| Submission Type | CPIP Submission - Initial | Plan Year | 2024 |
| Request Type | Funding Request | Plan Year Priority | 4/8 |
| Project Number | 388 | Overall Priority | 6/15 |

| Project Type | Percentage | Facility Type | Percentage | Building Components Affected | Percentage |
|-------------------------------|------------|------------------|------------|-------------------------------------|------------|
| Architectural and Engineering | 10 | Program/Academic | 100 | Electrical/Mechanical | 20 |
| Construct Additional Facility | 90 | | | Fire/Security | 10 |
| | | | | HVAC | 20 |
| | | | | Interior Finishes/Flooring/Fixtures | 50 |
| 100% | | 100% | | 100% | |

| Fund Sources | Amount | Project Costs | Amount |
|--------------------------|-------------|--|-------------|
| [CP] State Appropriation | \$4,800,000 | Construction-Buildings & Additions | \$4,135,000 |
| | | Contingencies-Capital Projects | \$415,000 |
| | | Fee-Architectural, Engineering & Other | \$250,000 |
| | \$4,800,000 | | \$4,800,000 |

| Annualized Operating Budget Impact | | | | |
|---------------------------------------|--------------------------|--------------|----------|-----------|
| Expenditure Category | Fund Group | Rekurs | Costs | (Savings) |
| Maintenance and Repairs | General Funds - Existing | Indefinitely | \$15,000 | |
| Utilities | General Funds - Existing | Indefinitely | \$20,000 | |
| Net Cost / (Savings): \$35,000 | | | \$35,000 | |

Summary of Work

This project is to expand the existing Union County Campus Bldg. (14,000 SF) by 20,000 SF to include spaces for classrooms, office spaces, storage rooms, and restrooms. An addition to the existing building would be necessary for a machine tool room. The building expansion would require engineering services to include architectural, civil, structural, mechanical/HVAC, fire protection, plumbing, and electrical.

Rationale

The expansion would be accommodated on the existing building site. Union County workforce demands additional skilled workforce in advanced manufacturing, science, and healthcare. Additional programs would be for machine tool, biology, LPN, and certified nursing assistant. In addition to the skilled workforce programming is the need for general classroom space for dual education with an office space.

Alternatives Considered

This project has been placed on hold due to the Union County referendum not passing to build a new technology center on the SCC Union Campus. It may be that these allocated funds will be redirected toward another SCC capital project at another campus location, pending legislative approval.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Spartanburg Community College

Project Name

Cherokee County Campus - Health Science Building

| | | | |
|------------------------|---------------------------|---------------------------|------|
| Submission Type | CPIP Submission - Initial | Plan Year | 2024 |
| Request Type | Funding Request | Plan Year Priority | 5/8 |
| Project Number | 699 | Overall Priority | 7/15 |

| Project Type | Percentage | Facility Type | Percentage | Building Components Affected | Percentage |
|-------------------------------|------------|------------------|------------|-------------------------------------|------------|
| Construct Additional Facility | 100 | Program/Academic | 100 | Building Envelope/Windows/Walls | 30 |
| | | | | Electrical/Mechanical | 15 |
| | | | | HVAC | 15 |
| | | | | Interior Finishes/Flooring/Fixtures | 25 |
| | | | | Roof | 10 |
| | | | | Water/Sewer | 5 |
| | 100% | | 100% | | 100% |

| Fund Sources | Amount | Project Costs | Amount |
|--------------------------|--------------|--|--------------|
| [CP] AFS - Other Funds | \$250,000 | Construction-Buildings & Additions | \$14,000,000 |
| [CP] AFS - Other Funds | \$2,000,000 | Site Development (Non-Depreciable Land Improv) | \$250,000 |
| [CP] State Appropriation | \$12,000,000 | | |
| | \$14,250,000 | | \$14,250,000 |

| Annualized Operating Budget Impact | | | | |
|------------------------------------|---------------------------------------|--------------|----------|-----------|
| Expenditure Category | Fund Group | Recurs | Costs | (Savings) |
| Maintenance and Repairs | General Funds - Additional | Indefinitely | \$20,000 | |
| Utilities | General Funds - Additional | Indefinitely | \$40,000 | |
| | Net Cost / (Savings): \$60,000 | | \$60,000 | |

Summary of Work
 This project is for site development and construction of a new health science building on the SCC Cherokee County Campus. Conceptually would be 40,000 SFT. Structure would be steel and masonry consistent with other buildings on campus. Would require additional parking infrastructure.

Rationale

Tremendous need for health science workforce in the Cherokee County and surrounding Upstate areas to include Spartanburg Regional Hospital System as well as the newly opened VA Palmetto Patriot's Home in Gaffney, SC.

Alternatives Considered

N/A.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Spartanburg Community College

Project Name

Cherokee County Campus - Enterprise Campus Bldg.

| | | | |
|------------------------|---------------------------|---------------------------|------|
| Submission Type | CPIP Submission - Initial | Plan Year | 2024 |
| Request Type | Funding Request | Plan Year Priority | 6/8 |
| Project Number | 684 | Overall Priority | 8/15 |

| Project Type | Percentage | Facility Type | Percentage | Building Components Affected | Percentage |
|-------------------------------|------------|------------------|------------|-------------------------------------|------------|
| Construct Additional Facility | 100 | Program/Academic | 100 | Building Envelope/Windows/Walls | 30 |
| | | | | Electrical/Mechanical | 15 |
| | | | | HVAC | 15 |
| | | | | Interior Finishes/Flooring/Fixtures | 20 |
| | | | | Parking/Landscape | 5 |
| | | | | Roof | 10 |
| | | | | Water/Sewer | 5 |
| | 100% | | 100% | | 100% |

| Fund Sources | Amount | Project Costs | Amount |
|--------------------------|--------------|--|--------------|
| [CP] AFS - Other Funds | \$250,000 | Construction-Buildings & Additions | \$9,000,000 |
| [CP] AFS - Other Funds | \$900,000 | Fee-Architectural, Engineering & Other | \$900,000 |
| [CP] State Appropriation | \$9,000,000 | Site Development (Non-Depreciable Land Improv) | \$250,000 |
| | \$10,150,000 | | \$10,150,000 |

| Annualized Operating Budget Impact | | | | |
|---|----------------------------|--------------|----------|-----------|
| Expenditure Category | Fund Group | Recurs | Costs | (Savings) |
| Maintenance and Repairs | General Funds - Additional | Indefinitely | \$40,000 | |
| Utilities | General Funds - Additional | Indefinitely | \$40,000 | |
| Net Cost / (Savings): \$80,000 | | | \$80,000 | |

Summary of Work

This project is to construct an Enterprise Campus Building to support economic development in the Cherokee County and surrounding areas. The project would require site development to construct a new masonry and metal fabrication structured building, approximately 40,000 SFT. Project would require entrance drive(s) to accommodate commercial trucks and adjacent parking areas.

Rationale

Considerable economic development activity in the Cherokee County and surrounding areas and anticipated growth along the I-85 corridor between Charlotte and Atlanta. I-85 is presently being widened through Cherokee County that will further expand development along that corridor.

Alternatives Considered

N/A

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Spartanburg Community College

Project Name

Tyger River Campus Bldg Master Plan Buildout Reno

| | | | |
|------------------------|---------------------------|---------------------------|------|
| Submission Type | CPIP Submission - Initial | Plan Year | 2024 |
| Request Type | Funding Request | Plan Year Priority | 7/8 |
| Project Number | 940 | Overall Priority | 9/15 |

| Project Type | Percentage | Facility Type | Percentage | Building Components Affected | Percentage |
|--|------------|-----------------------|------------|-------------------------------------|------------|
| Repair/Renovate Existing Facility/System | 100 | Office/Administration | 50 | Building Envelope/Windows/Walls | 20 |
| | | Program/Academic | 50 | Electrical/Mechanical | 12 |
| | | | | HVAC | 30 |
| | | | | Interior Finishes/Flooring/Fixtures | 20 |
| | | | | Roof | 10 |
| | | | | Water/Sewer | 8 |
| 100% | | 100% | | 100% | |

| Fund Sources | Amount | Project Costs | Amount |
|--------------------------|--------------|---|--------------|
| [CP] State Appropriation | \$34,560,000 | Fee-Architectural, Engineering & Other | \$3,460,000 |
| | | Renovations-Buildings & Additions-Interiors | \$31,100,000 |
| | \$34,560,000 | | \$34,560,000 |

| Annualized Operating Budget Impact | | | | |
|------------------------------------|----------------------------|--------------|----------|-----------|
| Expenditure Category | Fund Group | Recurs | Costs | (Savings) |
| Maintenance and Repairs | General Funds - Additional | Indefinitely | \$20,000 | |
| Utilities | General Funds - Additional | Indefinitely | \$40,000 | |
| Net Cost / (Savings): | | | \$60,000 | |

Summary of Work

Tyger River Campus is located in Duncan, SC and fronts HWY 290 corridor, one of the fastest industrial development corridors in Spartanburg County. Present facility houses the SCC Enterprise Campus Spark Center, the primary economic development tools for Spartanburg County. The campus building requires complete upfit of the exterior front of the building for upper entrance and auditorium, central administration, Spark Center upper and lower entranceways from expanded parking lot with grade transitions.

Rationale

The Spark Center requires expanding to provide increased economic development services for Spartanburg County. The present Spark Center building is 1986 construction and requires considerable renovations to the exterior of the building and to house additional academic and support services.

Alternatives Considered

N/A

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Spartanburg Community College

Project Name

Tyger River BMW Ctr Expansion Welding/Fab Ctr

| | | | |
|------------------------|---------------------------|---------------------------|-------|
| Submission Type | CPIP Submission - Initial | Plan Year | 2024 |
| Request Type | Funding Request | Plan Year Priority | 8/8 |
| Project Number | 950 | Overall Priority | 10/15 |

| Project Type | Percentage | Facility Type | Percentage | Building Components Affected | Percentage |
|--|------------|------------------|------------|-------------------------------------|------------|
| Architectural and Engineering | 10 | Program/Academic | 100 | Building Envelope/Windows/Walls | 15 |
| Repair/Renovate Existing Facility/System | 90 | | | Electrical/Mechanical | 15 |
| | | | | HVAC | 15 |
| | | | | Interior Finishes/Flooring/Fixtures | 15 |
| | | | | Parking/Landscape | 20 |
| | | | | Roof | 10 |
| | | | | Water/Sewer | 10 |
| | 100% | | 100% | | 100% |

| Fund Sources | Amount | Project Costs | Amount |
|--------------------------|-------------|---|-------------|
| [CP] State Appropriation | \$9,100,000 | Fee-Architectural, Engineering & Other | \$900,000 |
| | | Renovations-Buildings & Additions-Interiors | \$8,200,000 |
| | \$9,100,000 | | \$9,100,000 |

| Annualized Operating Budget Impact | | | | |
|---------------------------------------|----------------------------|--------------|----------|-----------|
| Expenditure Category | Fund Group | Recurs | Costs | (Savings) |
| Maintenance and Repairs | General Funds - Additional | Indefinitely | \$10,000 | |
| Utilities | General Funds - Additional | Indefinitely | \$20,000 | |
| Net Cost / (Savings): \$30,000 | | | \$30,000 | |

Summary of Work
 BMW Center requires expanding the rear of it's building to house an expanded welding and fabrication center. Project would require removal and extending of rear wall and providing of electrical/ mechanical systems to accommodate new welding and fabrication equipment and facilities.

Rationale

Present workforce requirements for the area demand welding and fabrication technicians. This expanded facility would serve fulfilling of those technical needs.

Alternatives Considered

N/A

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Spartanburg Community College

Project Name
 Giles Campus Early Childhood Center

| | | | |
|------------------------|---------------------------|---------------------------|-------|
| Submission Type | CPIP Submission - Initial | Plan Year | 2025 |
| Request Type | Funding Request | Plan Year Priority | 1/3 |
| Project Number | 835 | Overall Priority | 11/15 |

| <u>Project Type</u> | <u>Percentage</u> | <u>Facility Type</u> | <u>Percentage</u> | <u>Building Components Affected</u> | <u>Percentage</u> |
|-------------------------------|-------------------|----------------------|-------------------|-------------------------------------|-------------------|
| Construct Additional Facility | 100 | Program/Academic | 100 | Building Envelope/Windows/Walls | 30 |
| | | | | Electrical/Mechanical | 15 |
| | | | | Fire/Security | 5 |
| | | | | HVAC | 15 |
| | | | | Interior Finishes/Flooring/Fixtures | 20 |
| | | | | Parking/Landscape | 5 |
| | | | | Water/Sewer | 10 |
| | 100% | | 100% | | 100% |

| <u>Fund Sources</u> | <u>Amount</u> | <u>Project Costs</u> | <u>Amount</u> |
|------------------------|---------------|---|---------------|
| [CP] AFS - Other Funds | \$5,000,000 | Renovations-Buildings & Additions-Interiors | \$5,000,000 |
| | \$5,000,000 | | \$5,000,000 |

| Annualized Operating Budget Impact | | | | |
|---|------------------------|---------------|--------------|------------------|
| <u>Expenditure Category</u> | <u>Fund Group</u> | <u>Rekurs</u> | <u>Costs</u> | <u>(Savings)</u> |
| Uncategorized | Other Funds - Existing | Indefinitely | | |

Net Cost / (Savings):

Summary of Work

Construct early childcare facility on SCC's Giles Campus. Conceptually 20,000 SFT facility.

Rationale

Tremendous need for childcare facilities and services in the Spartanburg are due to the economic growth of the area. These services are needed for both blue collar and white-collar families needed to grow the workforce and meet considerable employment needs in the area.

Alternatives Considered

N/A

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Spartanburg Community College

Project Name

94 Whse and BMW Bldg Roof Replacement

| | | | |
|------------------------|-------------------------------|---------------------------|-------|
| Submission Type | CIP Submission - Resubmission | Plan Year | 2025 |
| Request Type | Funding Request | Plan Year Priority | 2/3 |
| Project Number | 372 | Overall Priority | 12/15 |

| Project Type | Percentage | Facility Type | Percentage | Building Components Affected | Percentage |
|--|------------|------------------|------------|------------------------------|------------|
| Architectural and Engineering | 10 | Program/Academic | 100 | Roof | 100 |
| Repair/Renovate Existing Facility/System | 90 | | | | |
| 100% | | 100% | | | 100% |

| Fund Sources | Amount | Project Costs | Amount |
|------------------------|-------------|--|-------------|
| [CP] AFS - Other Funds | \$2,506,400 | Fee-Architectural, Engineering & Other | \$70,000 |
| | | Roofing-Repairs & Renovations | \$1,936,400 |
| | | Roofing-Repairs & Renovations | \$500,000 |
| | \$2,506,400 | | \$2,506,400 |

| Annualized Operating Budget Impact | | | | |
|--|--------------------------|--------------|-------|-----------|
| Expenditure Category | Fund Group | Recurs | Costs | (Savings) |
| Utilities | General Funds - Existing | Indefinitely | | (\$6,000) |
| Net Cost / (Savings): (\$6,000) | | | | (\$6,000) |

Summary of Work

Sections need covering with TPO to include the 94 warehouse. Additionally, the BMW Center Building roof has far exceeded its life and needs reroof employing the TPO membrane type roof. The projects would require architectural engineering services and contracted roof replacement services to include a 20-year warranty at a cost estimated at \$650,000

Rationale

The building roof sections are metal roof construction which have far exceeded their life cycle. Consequently, the college has experienced considerable roof leaks since acquiring the building in 2005 which have progressively gotten worse.

Alternatives Considered

Additional roofing systems were considered by the architectural consultant with the TPO roofing system determined to be the most economically feasible and value.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Spartanburg Community College

Project Name

Giles Campus Ledbetter Bldg HVAC /Int Renovation

| | | | |
|------------------------|--------------------------------|---------------------------|-------|
| Submission Type | CPIP Submission - Resubmission | Plan Year | 2025 |
| Request Type | Funding Request | Plan Year Priority | 3/3 |
| Project Number | 375 | Overall Priority | 13/15 |

| Project Type | Percentage | Facility Type | Percentage | Building Components Affected | Percentage |
|--|------------|-----------------------|------------|-------------------------------------|------------|
| Architectural and Engineering | 10 | Office/Administration | 50 | HVAC | 50 |
| Repair/Renovate Existing Facility/System | 90 | Program/Academic | 50 | Interior Finishes/Flooring/Fixtures | 50 |
| 100% | | 100% | | 100% | |

| Fund Sources | Amount | Project Costs | Amount |
|--------------------------|-------------|---|-------------|
| [CP] State Appropriation | \$2,640,000 | Contingencies-Capital Projects | \$350,000 |
| | | Fee-Architectural, Engineering & Other | \$264,000 |
| | | Renovations-Buildings & Additions-Interiors | \$2,026,000 |
| | \$2,640,000 | | \$2,640,000 |

| Annualized Operating Budget Impact | | | | |
|---|--------------------------|--------------|-------|------------|
| Expenditure Category | Fund Group | Recurs | Costs | (Savings) |
| Maintenance and Repairs | General Funds - Existing | Indefinitely | | (\$10,300) |
| Utilities | General Funds - Existing | Indefinitely | | (\$3,100) |
| Net Cost / (Savings): (\$13,400) | | | | (\$13,400) |

Summary of Work

Replacement and upgrade of the Ledbetter Building second floor HVAC system to include digital controls. All second-floor air handler units, boiler, and ductwork need replacing, and operating controls upgraded to digital to interface with the College building automation system. Siemens.

Rationale

The Ledbetter Building was constructed in 1966 and is mostly operating with original HVAC equipment far exceeding its life cycle. The lower floor was renovated in 2004-5.

The upper floor houses the Business Office, Human Resources, Procurement Services, and the Computer Technologies Academic Programs.

Alternatives Considered

There is no viable alternative to this project.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Spartanburg Community College

Project Name
 Tyger River Campus- Spark Center Expansion

| | | | |
|------------------------|---------------------------|---------------------------|-------|
| Submission Type | CPIP Submission - Initial | Plan Year | 2026 |
| Request Type | Funding Request | Plan Year Priority | 1/1 |
| Project Number | 385 | Overall Priority | 14/15 |

| Project Type | Percentage | Facility Type | Percentage | Building Components Affected | Percentage |
|--|------------|-----------------------|------------|-------------------------------------|------------|
| Architectural and Engineering | 10 | Office/Administration | 100 | Building Envelope/Windows/Walls | 20 |
| Repair/Renovate Existing Facility/System | 90 | | | Electrical/Mechanical | 15 |
| | | | | Fire/Security | 5 |
| | | | | HVAC | 15 |
| | | | | Interior Finishes/Flooring/Fixtures | 40 |
| | | | | Water/Sewer | 5 |
| 100% | | 100% | | 100% | |

| Fund Sources | Amount | Project Costs | Amount |
|--------------------------|-------------|---|-------------|
| [CP] State Appropriation | \$1,473,000 | Contingencies-Capital Projects | \$120,000 |
| | | Fee-Architectural, Engineering & Other | \$153,000 |
| | | Renovations-Buildings & Additions-Interiors | \$1,200,000 |
| | \$1,473,000 | | \$1,473,000 |

| Annualized Operating Budget Impact | | | | |
|---------------------------------------|--------------------------|--------------|----------|-----------|
| Expenditure Category | Fund Group | Rekurs | Costs | (Savings) |
| Maintenance and Repairs | General Funds - Existing | Indefinitely | \$15,200 | |
| Utilities | General Funds - Existing | Indefinitely | \$11,100 | |
| Net Cost / (Savings): \$26,300 | | | \$26,300 | |

Summary of Work
 Renovations would entail expanding into the existing warehouse with walling for new offices, meeting and collaboration spaces, providing electrical, HVAC, fire protection, water, toilet facilities, new ceilings with energy efficient lighting, and new finishes. Based on the recent renovations it is estimated to cost \$1.47M for procuring A&E services and the renovations.

Rationale

SCC's Tyger River Campus Spark Center continues to be fully utilized for Spartanburg County economic development activities. Most recently, 2016, the Center was expanded by renovating 20,000 SF of office space to accommodate the growing need for expanding and new companies locating to Spartanburg County. That space was quickly utilized. Based on continued announcements there is the need to further expand the Center area another 11,175 SF.

Alternatives Considered

No other alternatives considered viable for this project.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Spartanburg Community College

Project Name
 Giles Campus -Property Acquisition

| | | | |
|------------------------|--------------------------------|---------------------------|-------|
| Submission Type | CPIP Submission - Resubmission | Plan Year | 2027 |
| Request Type | Funding Request | Plan Year Priority | 1/1 |
| Project Number | 379 | Overall Priority | 15/15 |

| Project Type | Percentage | Facility Type | Percentage | Building Components Affected | Percentage |
|------------------------|------------|--------------------------------|------------|------------------------------|------------|
| Purchase Land/Building | 100 | Parking/Roads/Site Development | 100 | Other | 100 |
| | 100% | | 100% | | 100% |

| Fund Sources | Amount | Project Costs | Amount |
|------------------------|-------------|--|-------------|
| [CP] AFS - Other Funds | \$7,040,000 | Fee-Architectural, Engineering & Other | \$40,000 |
| | | Land | \$7,000,000 |
| | \$7,040,000 | | \$7,040,000 |

| Annualized Operating Budget Impact | | | | |
|---|--------------------------|--------------|-----------|-----------|
| Expenditure Category | Fund Group | Recurs | Costs | (Savings) |
| Insurance and Warranties | General Funds - Existing | Indefinitely | \$4,100 | |
| Maintenance and Repairs | General Funds - Existing | Indefinitely | \$107,000 | |
| Taxes | General Funds - Existing | Indefinitely | \$31,000 | |
| Net Cost / (Savings): \$142,100 | | | \$142,100 | |

Summary of Work

SCC anticipates future opportunity to acquire an adjoining property to its Giles Campus located on Business 85 and Brisack Road.

Rationale

The adjoining property has a 225,000 SF light manufacturing/warehousing/distribution facility situated on approximately 23 acres. The building is presently leased, through 2024. The property owner has expressed some interest to sale the property and SCC had some preliminary discussions with the owner's broker during 2019 and more recently in 2022. This project will continue to be discussed with the property owner and is included on the CPIP in anticipation thereof. It is believed the property can be purchased at or below \$7 Million. The College is interested in the property as an investment for future campus development considering the growth in economic development along the I-85/I-26 corridors in Spartanburg County.

Alternatives Considered

No other adjoining properties are presently on the market, suitable for campus development. Note: This project would be funded from College Plant Funds.



STATE OF SOUTH CAROLINA
2022 COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

For the Plan Years 2023 - 2027

State Law Enforcement Division

Proposed Permanent Improvement Project Details

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

State Law Enforcement Division

Project Name

Former Forensics Laboratory Renovation

| | | | |
|------------------------|-------------------------------|---------------------------|------|
| Submission Type | CIP Submission - Resubmission | Plan Year | 2023 |
| Request Type | Establish Project | Plan Year Priority | 1/2 |
| Project Number | 171 | Overall Priority | 1/5 |

| Project Type | Percentage | Facility Type | Percentage | Building Components Affected | Percentage |
|--|------------|-----------------------|------------|-------------------------------------|------------|
| Repair/Renovate Existing Facility/System | 100 | Office/Administration | 100 | Interior Finishes/Flooring/Fixtures | 100 |
| 100% | | 100% | | 100% | |

| Fund Sources | Amount | Project Costs | Amount |
|------------------|-------------|---|-------------|
| [CP] Other Funds | \$9,124,500 | Contingencies-Capital Projects | \$829,500 |
| | | Fee-Architectural, Engineering & Other | \$795,000 |
| | | Renovations-Buildings & Additions-Interiors | \$7,500,000 |
| \$9,124,500 | | \$9,124,500 | |

| Annualized Operating Budget Impact | | | | |
|---|----------------------------|--------------|-----------|-----------|
| Expenditure Category | Fund Group | Recurs | Costs | (Savings) |
| Maintenance and Repairs | General Funds - Additional | Indefinitely | \$125,000 | |
| Utilities | General Funds - Additional | Indefinitely | \$300,000 | |
| Net Cost / (Savings): | | | \$425,000 | |

Summary of Work

The construction of the replacement Forensics laboratory will vacate the former 70,000 SF Forensics Laboratory building. This facility is on SLED's main campus. The agency currently experiences a severe shortage of office space and only has a limited number of small conference spaces. Several of the agency's functional units are broken apart and work in different locations due to space considerations. This lack of consolidated space contributes to ongoing inefficiencies.

Rationale

Renovation of this facility into an office building will allow for functional consolidation of work units and allow the removal of personnel from buildings not suitable for utilization as office facilities. This step will allow the Regulatory department, currently spread into multiple locations, to be consolidated into a single location. The Midlands District and Narcotics units will then be allowed to return to the Broad River Road campus.

Alternatives Considered

The agency has launched a building assessment study and plans a Phase I project application in 2021 with renovation to take place once the structure is vacated and design work completed.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

State Law Enforcement Division

Project Name
 Florence Office Building

| | | | |
|------------------------|-------------------------------|---------------------------|------|
| Submission Type | CIP Submission - Resubmission | Plan Year | 2023 |
| Request Type | Establish Project | Plan Year Priority | 2/2 |
| Project Number | 173 | Overall Priority | 2/5 |

| Project Type | Percentage | Facility Type | Percentage | Building Components Affected | Percentage |
|-------------------------------|------------|-----------------------|------------|------------------------------|------------|
| Construct Additional Facility | 100 | Office/Administration | 100 | Other | 100 |
| | 100% | | 100% | | 100% |

| Fund Sources | Amount | Project Costs | Amount |
|--------------------------|-------------|--|-------------|
| [CP] State Appropriation | \$4,000,000 | Basic Equipment | \$1,000,000 |
| | | Construction-Buildings & Additions | \$2,320,000 |
| | | Contingencies-Capital Projects | \$400,000 |
| | | Fee-Architectural, Engineering & Other | \$280,000 |
| | \$4,000,000 | | \$4,000,000 |

| Annualized Operating Budget Impact | | | | |
|---|--------------------------|--------------|------------------|-----------|
| Expenditure Category | Fund Group | Recurs | Costs | (Savings) |
| Maintenance and Repairs | General Funds - Existing | Indefinitely | \$40,000 | |
| Utilities | General Funds - Existing | Indefinitely | \$100,000 | |
| Net Cost / (Savings): | | | \$140,000 | |

Summary of Work

SLED currently leases in the downtown Florence area space for the agency's Pee Dee office. This would provide for a new location to be built that would serve the Pee Dee Region as the regional office as well as an operations base for the area.

Rationale

This location serves as the regional office for SLED's various area operations and serves as one of the agency's forward offices in the event of a hurricane or similar event.

Recent assessments by the district determined the current location to be inadequate, both in terms of the actual office facility and its location. Storm events require the facility to accommodate a surge of additional personnel and the downtown location is not readily accessible to travelling personnel. At the recent expiration of the existing lease, SLED conducted a solicitation for an alternate location. Negotiations with the most advantageous respondent ended when the respondent withdrew the offer. Other offers were outside acceptable cost parameters. The agency is currently operating under a one-year lease extension at its current location while assessing its space options. Given the price points for suitable space in the Florence area, a recent offer for a state-owned site to build a facility allows for additional design flexibility and the chance to make a long-term strategic investment in a facility that could serve as SLED's regional office and a regional law enforcement training and regional evidence storage facility.

Alternatives Considered

A facility constructed on a 35-year ROI demonstrates a financial advantage over a continuing lease for that same period of time.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

State Law Enforcement Division

Project Name
 CJIS Roof

| | | | |
|------------------------|-------------------------------|---------------------------|------|
| Submission Type | CIP Submission - Resubmission | Plan Year | 2024 |
| Request Type | Establish Project | Plan Year Priority | 1/3 |
| Project Number | 178 | Overall Priority | 3/5 |

| Project Type | Percentage | Facility Type | Percentage | Building Components Affected | Percentage |
|--|------------|--------------------------------------|------------|------------------------------|------------|
| Repair/Renovate Existing Facility/System | 100 | Office/Administration | 70 | Roof | 100 |
| | | Support Services/Storage/Maintenance | 30 | | |
| | 100% | | 100% | | 100% |

| Fund Sources | Amount | Project Costs | Amount |
|--------------------------|-----------|--|-----------|
| [CP] State Appropriation | \$390,500 | Contingencies-Capital Projects | \$35,500 |
| | | Fee-Architectural, Engineering & Other | \$5,000 |
| | | Roofing-Repairs & Renovations | \$350,000 |
| | \$390,500 | | \$390,500 |

| Annualized Operating Budget Impact | | | | |
|---|--------------------------|--------------|-------|-----------|
| Expenditure Category | Fund Group | Recurs | Costs | (Savings) |
| Utilities | General Funds - Existing | Indefinitely | | |

Net Cost / (Savings):

Summary of Work

The CJIS facility houses the agency's IT, Data Center, Regulatory and NCIC functions. The current roll roof is at end-of-life cycle. Newer technology roofing applications will dramatically improve the energy efficiency of the structure and reduce the cost associated with the facility.

Rationale

The facility houses in excess of \$8M in IT equipment, paper records and mission critical functions. Scheduled replacement of the roof will provide continuing watertight protection to the facility.

Alternatives Considered

None.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

State Law Enforcement Division

Project Name
IT Expansion

| | | | |
|------------------------|---------------------------|---------------------------|------|
| Submission Type | CPIP Submission - Initial | Plan Year | 2024 |
| Request Type | Establish Project | Plan Year Priority | 2/3 |
| Project Number | 264 | Overall Priority | 4/5 |

| Project Type | Percentage | Facility Type | Percentage | Building Components Affected | Percentage |
|--|------------|-----------------------|------------|-------------------------------------|------------|
| Repair/Renovate Existing Facility/System | 100 | Office/Administration | 100 | Interior Finishes/Flooring/Fixtures | 100 |
| 100% | | 100% | | 100% | |

| Fund Sources | Amount | Project Costs | Amount |
|------------------|-----------|---|-----------|
| [CP] Other Funds | \$495,600 | Contingencies-Capital Projects | \$42,000 |
| | | Fee-Architectural, Engineering & Other | \$33,600 |
| | | Renovations-Buildings & Additions-Interiors | \$420,000 |
| \$495,600 | | \$495,600 | |

| Annualized Operating Budget Impact | | | | |
|------------------------------------|--------------------------|--------------|-------|-----------|
| Expenditure Category | Fund Group | Rekurs | Costs | (Savings) |
| Utilities | General Funds - Existing | Indefinitely | | |

Net Cost / (Savings):

Summary of Work

The Information Technology section is over crowded and is currently unable to physically accommodate their entire staff in office at the same time. This project would combine this former CWP space with Information Technology's existing space and allow them sufficient space to meet their needs.

Rationale

The refurbishment of the current forensics' laboratory and its conversion to an office facility will allow for the relocation of the Concealed Weapons processing unit of the Regulatory unit from the CJIS building to the new facility. This process will free up 1,400 SF adjacent to the Information Technology section.

Alternatives Considered

None

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

State Law Enforcement Division

Project Name
 Headquarters Chiller Replacement

| | | | |
|------------------------|--------------------------|---------------------------|------|
| Submission Type | CIP Submission - Initial | Plan Year | 2024 |
| Request Type | Establish Project | Plan Year Priority | 3/3 |
| Project Number | 281 | Overall Priority | 5/5 |

| <u>Project Type</u> | <u>Percentage</u> | <u>Facility Type</u> | <u>Percentage</u> | <u>Building Components Affected</u> | <u>Percentage</u> |
|----------------------------------|-------------------|-----------------------|-------------------|-------------------------------------|-------------------|
| Replace Existing Facility/System | 100 | Office/Administration | 100 | Electrical/Mechanical | 100 |
| 100% | | 100% | | 100% | |

| <u>Fund Sources</u> | <u>Amount</u> | <u>Project Costs</u> | <u>Amount</u> |
|---------------------|---------------|----------------------|---------------|
| [CP] Other Funds | \$350,000 | Basic Equipment | \$350,000 |
| \$350,000 | | \$350,000 | |

| <u>Annualized Operating Budget Impact</u> | | | | |
|---|--------------------------|---------------|--------------|------------------|
| <u>Expenditure Category</u> | <u>Fund Group</u> | <u>Recurs</u> | <u>Costs</u> | <u>(Savings)</u> |
| Utilities | General Funds - Existing | Indefinitely | | |

Net Cost / (Savings):

Summary of Work

The building is currently served by a single air-cooled chiller approximately 10 years old with no redundant capabilities available. This project would allow for the installation of a second redundant chiller thus extending the life of the existing chiller as well as providing backup cooling capabilities in the event of a chiller failure.

Rationale

The Headquarters building is a critical element of SLED's building infrastructure. Command staff and other essential functions are housed in this facility.

Alternatives Considered

None



STATE OF SOUTH CAROLINA
2022 COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

For the Plan Years 2023 - 2027

Technical College of the Lowcountry

Proposed Permanent Improvement Project Details

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Technical College of the Lowcountry

Project Name
 HVAC Replacements

| | | | |
|------------------------|---------------------------|---------------------------|------|
| Submission Type | CPIP Submission - Initial | Plan Year | 2023 |
| Request Type | Establish Project | Plan Year Priority | 1/5 |
| Project Number | 701 | Overall Priority | 1/12 |

| Project Type | Percentage | Facility Type | Percentage | Building Components Affected | Percentage |
|----------------------------------|------------|-----------------------|------------|------------------------------|------------|
| Replace Existing Facility/System | 100 | Office/Administration | 40 | HVAC | 100 |
| | | Program/Academic | 60 | | |
| | 100% | | 100% | | 100% |

| Fund Sources | Amount | Project Costs | Amount |
|--------------------------|-----------|--|-----------|
| [CP] State Appropriation | \$350,000 | Basic Equipment | \$325,000 |
| | | Fee-Architectural, Engineering & Other | \$25,000 |
| | \$350,000 | | \$350,000 |

| Annualized Operating Budget Impact | | | | |
|---|------------------------|-----------------|-------|------------|
| Expenditure Category | Fund Group | Recurs | Costs | (Savings) |
| Maintenance and Repairs | Other Funds - Existing | 1 Year/One Time | | (\$15,000) |
| Net Cost / (Savings): (\$15,000) | | | | (\$15,000) |

Summary of Work

Replace HVAC coils and fans in Buildings 1, 3, and 6. The HVAC units' range in age from 24 to 26 years. Replace the condenser coils, fan and units (2) in Building 50, New River Campus. These units are 13+ units but are not performing in extreme heat. This unit is a 75-ton unit with R-22 refrigerant. This refrigerant is being phased out and the cost to replace or refill is extremely expensive.

Rationale

The age of the units and/or the frequent repairs are justified to save the college funds in the future.

Alternatives Considered

Frequent repairs have been performed but the units continue to cause issues.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Technical College of the Lowcountry

Project Name
 Student Success Hub

| | | | |
|------------------------|--------------------------------|---------------------------|------|
| Submission Type | CPIP Submission - Resubmission | Plan Year | 2023 |
| Request Type | Establish Project | Plan Year Priority | 2/5 |
| Project Number | 685 | Overall Priority | 2/12 |

| Project Type | Percentage | Facility Type | Percentage | Building Components Affected | Percentage |
|--|------------|------------------|------------|-------------------------------------|------------|
| Architectural and Engineering | 10 | Program/Academic | 100 | Building Envelope/Windows/Walls | 10 |
| Repair/Renovate Existing Facility/System | 90 | | | Interior Finishes/Flooring/Fixtures | 90 |
| | 100% | | 100% | | 100% |

| Fund Sources | Amount | Project Costs | Amount |
|--------------------------|-------------|---|-------------|
| [CP] AFS - Other Funds | \$900,000 | Basic Equipment | \$250,000 |
| [CP] State Appropriation | \$905,000 | Fee-Architectural, Engineering & Other | \$125,000 |
| | | Renovations-Building Exteriors | \$50,000 |
| | | Renovations-Buildings & Additions-Interiors | \$1,380,000 |
| | \$1,805,000 | | \$1,805,000 |

| Annualized Operating Budget Impact | | | | |
|------------------------------------|------------|--------|-------|-----------|
| Expenditure Category | Fund Group | Recurs | Costs | (Savings) |

Net Cost / (Savings):

Summary of Work

Create a Student Support Hub by renovating and relocation student support services to one location on campus. This building will be home to the Library Resource Center, Student Activities, College Book Store and other support services.

Rationale

The Student Support Hub is integral to the college, and its students. It assists the students with persistence, retention and graduation.

Alternatives Considered

N/A

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Technical College of the Lowcountry

Project Name
 Campus Signage & Landscaping

| | | | |
|------------------------|---------------------------|---------------------------|------|
| Submission Type | CPIP Submission - Initial | Plan Year | 2023 |
| Request Type | Establish Project | Plan Year Priority | 3/5 |
| Project Number | 706 | Overall Priority | 3/12 |

| Project Type | Percentage | Facility Type | Percentage | Building Components Affected | Percentage |
|----------------------------------|------------|--------------------------------|------------|------------------------------|------------|
| Replace Existing Facility/System | 100 | Agency/Institution/Campus Wide | 100 | Other | 100 |
| 100% | | 100% | | 100% | |

| Fund Sources | Amount | Project Costs | Amount |
|--------------------------|-----------|--------------------------------|-----------|
| [CP] State Appropriation | \$300,000 | Basic Equipment | \$275,000 |
| | | Contingencies-Capital Projects | \$25,000 |
| \$300,000 | | \$300,000 | |

| Annualized Operating Budget Impact | | | | |
|---|------------|--------|-------|-----------|
| Expenditure Category | Fund Group | Recurs | Costs | (Savings) |
| Net Cost / (Savings): | | | | |

Summary of Work
 Replace existing Campus signage at the main street and directory signs across campus. The signs are weathered, faded and need updated. Replace weathered and over-grown landscaping and hardscapes on Beaufort Mather Campus

Rationale

Updated signage and directory signs across campus will assist students and visitors as to the location of specific offices and needed services. The Landscaping and Hardscapes are aged and are detracting from the overall aesthetic of the campus.

Alternatives Considered

N/A

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Technical College of the Lowcountry

Project Name

Roof Replacement - Building 10 & 6

| | | | |
|------------------------|--------------------------|---------------------------|------|
| Submission Type | CIP Submission - Initial | Plan Year | 2023 |
| Request Type | Establish Project | Plan Year Priority | 4/5 |
| Project Number | 708 | Overall Priority | 4/12 |

| Project Type | Percentage | Facility Type | Percentage | Building Components Affected | Percentage |
|--|------------|-----------------------|------------|------------------------------|------------|
| Repair/Renovate Existing Facility/System | 100 | Office/Administration | 25 | Roof | 100 |
| | | Program/Academic | 75 | | |
| | 100% | | 100% | | 100% |

| Fund Sources | Amount | Project Costs | Amount |
|--------------------------|-------------|--|-------------|
| [CP] State Appropriation | \$1,080,000 | Contingencies-Capital Projects | \$50,000 |
| | | Fee-Architectural, Engineering & Other | \$30,000 |
| | | Renovations-Building Exteriors | \$1,000,000 |
| | \$1,080,000 | | \$1,080,000 |

| Annualized Operating Budget Impact | | | | |
|---|------------------------|-----------------|-------|------------|
| Expenditure Category | Fund Group | Recurs | Costs | (Savings) |
| Maintenance and Repairs | Other Funds - Existing | 1 Year/One Time | | (\$15,000) |
| Net Cost / (Savings): (\$15,000) | | | | (\$15,000) |

Summary of Work

The college needs to replace the roofs on Buildings 10 and 6.

Rationale

These roofs are 49 years old and have been patched many times over the years. They have long outlived their life expectancy and the ability to repair. Excessive leaks are requiring us to act.

Alternatives Considered

We have repaired multiple times over the years. This is no longer a viable option.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Technical College of the Lowcountry

Project Name
 Renovate Building 6 Exterior and Classrooms

| | | | |
|------------------------|--------------------------|---------------------------|------|
| Submission Type | CIP Submission - Initial | Plan Year | 2023 |
| Request Type | Establish Project | Plan Year Priority | 5/5 |
| Project Number | 739 | Overall Priority | 5/12 |

| <u>Project Type</u> | <u>Percentage</u> | <u>Facility Type</u> | <u>Percentage</u> | <u>Building Components Affected</u> | <u>Percentage</u> |
|--|-------------------|-----------------------|-------------------|-------------------------------------|-------------------|
| Repair/Renovate Existing Facility/System | 100 | Office/Administration | 50 | Building Envelope/Windows/Walls | 50 |
| | | Program/Academic | 50 | Interior Finishes/Flooring/Fixtures | 50 |
| | 100% | | 100% | | 100% |

| <u>Fund Sources</u> | <u>Amount</u> | <u>Project Costs</u> | <u>Amount</u> |
|--------------------------|---------------|---|---------------|
| [CP] State Appropriation | \$915,000 | Contingencies-Capital Projects | \$100,000 |
| | | Fee-Architectural, Engineering & Other | \$50,000 |
| | | Renovations-Building Exteriors | \$465,000 |
| | | Renovations-Buildings & Additions-Interiors | \$300,000 |
| | \$915,000 | | \$915,000 |

| <u>Annualized Operating Budget Impact</u> | | | | |
|---|--------------------------|---------------|--------------|------------------|
| <u>Expenditure Category</u> | <u>Fund Group</u> | <u>Recurs</u> | <u>Costs</u> | <u>(Savings)</u> |
| Salaries, Benefits & Payroll Taxes | Other Funds - Additional | Indefinitely | \$150,000 | |
| Net Cost / (Savings): | | | \$150,000 | |

Summary of Work
 The College seeks to renovate the exterior of Building 6 and two classrooms. The building was built in 1973 and the exterior has not been updated. The soffit panels are rusted, and need replaced. Lighting around the building needs improved in order to provide safety and security of our students.

Rationale

Classroom space is needed to add programs to the college. The plan is to add new Health Science programs to these spaces. There is a shortage nationwide of healthcare workers. The college can train the workforce for this need.

Alternatives Considered

We have reviewed our other campus locations and determined that this location is best for the program.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Technical College of the Lowcountry

Project Name

Academic & Workforce Center New River Campus

| | | | |
|------------------------|--------------------------------|---------------------------|------|
| Submission Type | CPIP Submission - Resubmission | Plan Year | 2024 |
| Request Type | Funding Request | Plan Year Priority | 1/3 |
| Project Number | 691 | Overall Priority | 6/12 |

| Project Type | Percentage | Facility Type | Percentage | Building Components Affected | Percentage |
|-------------------------------|------------|-----------------------|------------|-------------------------------------|------------|
| Architectural and Engineering | 10 | Office/Administration | 15 | Building Envelope/Windows/Walls | 60 |
| Construct Additional Facility | 80 | Program/Academic | 85 | Electrical/Mechanical | 5 |
| Site Development | 10 | | | Interior Finishes/Flooring/Fixtures | 30 |
| | | | | Water/Sewer | 5 |
| | 100% | | 100% | | 100% |

| Fund Sources | Amount | Project Costs | Amount |
|--------------------------|--------------|--|--------------|
| [CP] AFS - Other Funds | \$10,000,000 | Basic Equipment | \$1,750,000 |
| [CP] State Appropriation | \$2,500,000 | Construction-Buildings & Additions | \$20,600,000 |
| [CP] State Appropriation | \$13,500,000 | Contingencies-Capital Projects | \$1,700,000 |
| | | Depreciable Land Improvements | \$100,000 |
| | | Fee-Architectural, Engineering & Other | \$850,000 |
| | | Site Development (Non-Depreciable Land Improv) | \$1,000,000 |
| | \$26,000,000 | | \$26,000,000 |

| Annualized Operating Budget Impact | | | | |
|---|--------------------------|--------------|------------------|-----------|
| Expenditure Category | Fund Group | Rekurs | Costs | (Savings) |
| Maintenance and Repairs | Other Funds - Additional | Indefinitely | \$150,000 | |
| Salaries, Benefits & Payroll Taxes | Other Funds - Additional | Indefinitely | \$350,000 | |
| Utilities | Other Funds - Additional | Indefinitely | \$175,000 | |
| Net Cost / (Savings): | | | \$675,000 | |

Summary of Work

College seeks to construct an Academic & Workforce Center at its New River Campus in Bluffton, SC. The Center will feature general education classrooms and flexible spaces to be used for workforce development. Project entails construction of approximately 40,000 gross square foot building with 10 classrooms, 9 laboratories, faculty/staff offices, and flexible industrial labs/technology bays to support projected demand of an estimated 1000 full time equivalent students. Classrooms and laboratories will allow for a variety of classroom arrangements supported by modern instructional technology and IT infrastructure.

Rationale

Project has been on the college's master plan since 2007 and remains a priority due to the existing and steadily increasing demand for additional academic and technical skills instruction.

Alternatives Considered

N/A

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Technical College of the Lowcountry

Project Name

New River Campus Industrial Workforce & CDL Pad

| | | | |
|------------------------|-------------------------------|---------------------------|------|
| Submission Type | CIP Submission - Resubmission | Plan Year | 2024 |
| Request Type | Funding Request | Plan Year Priority | 2/3 |
| Project Number | 735 | Overall Priority | 7/12 |

| Project Type | Percentage | Facility Type | Percentage | Building Components Affected | Percentage |
|-------------------------------|------------|--------------------------------|------------|-------------------------------------|------------|
| Architectural and Engineering | 15 | Parking/Roads/Site Development | 10 | Building Envelope/Windows/Walls | 45 |
| Construct Additional Facility | 50 | Program/Academic | 90 | Electrical/Mechanical | 5 |
| Site Development | 35 | | | Electrical/Mechanical | 5 |
| | | | | Interior Finishes/Flooring/Fixtures | 20 |
| | | | | Parking/Landscape | 20 |
| | | | | Water/Sewer | 5 |
| 100% | | 100% | | 100% | |

| Fund Sources | Amount | Project Costs | Amount |
|--------------------------|-------------|--|-------------|
| [CP] AFS - Other Funds | \$770,000 | Basic Equipment | \$500,000 |
| [CP] State Appropriation | \$1,430,000 | Construction-Buildings & Additions | \$1,250,000 |
| | | Depreciable Land Improvements | \$100,000 |
| | | Fee-Architectural, Engineering & Other | \$250,000 |
| | | Site Development (Non-Depreciable Land Improv) | \$100,000 |
| | \$2,200,000 | | \$2,200,000 |

| Annualized Operating Budget Impact | | | | |
|---|--------------------------|--------------|------------------|-----------|
| Expenditure Category | Fund Group | Rekurs | Costs | (Savings) |
| Maintenance and Repairs | Other Funds - Additional | Indefinitely | \$20,000 | |
| Salaries, Benefits & Payroll Taxes | Other Funds - Additional | Indefinitely | \$400,000 | |
| Utilities | Other Funds - Additional | Indefinitely | \$50,000 | |
| Net Cost / (Savings): | | | \$470,000 | |

Summary of Work

Construct an Industrial Workforce Center and CDL pad to house the industrial trades including Heavy Equipment Operation, Welding, and CDL.

Rationale

Jasper County is building a new port on the Savannah River. This building will support new job skills needed to meet the economic demands of the trades needed for the Port.

Alternatives Considered

TCL has analyzed the options of leasing a building as well as partnering with another organization. These options have not proven fruitful.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Technical College of the Lowcountry

Project Name

Elevator upgrades for Building 2 and 12

| | | | |
|------------------------|---------------------------|---------------------------|------|
| Submission Type | CPIP Submission - Initial | Plan Year | 2024 |
| Request Type | Funding Request | Plan Year Priority | 3/3 |
| Project Number | 778 | Overall Priority | 8/12 |

| Project Type | Percentage | Facility Type | Percentage | Building Components Affected | Percentage |
|--|------------|--------------------------------|------------|------------------------------|------------|
| Repair/Renovate Existing Facility/System | 100 | Agency/Institution/Campus Wide | 100 | Electrical/Mechanical | 100 |
| 100% | | 100% | | 100% | |

| Fund Sources | Amount | Project Costs | Amount |
|--------------------------|-----------|--|-----------|
| [CP] State Appropriation | \$170,000 | Basic Equipment | \$160,000 |
| | | Fee-Architectural, Engineering & Other | \$10,000 |
| \$170,000 | | \$170,000 | |

| Annualized Operating Budget Impact | | | | |
|---|------------------------|-----------------|-------|------------|
| Expenditure Category | Fund Group | Rekurs | Costs | (Savings) |
| Maintenance and Repairs | Other Funds - Existing | 1 Year/One Time | | (\$10,000) |
| Net Cost / (Savings): (\$10,000) | | | | (\$10,000) |

Summary of Work

The elevators need to be upgraded and replaced. Both are 30+ years old.

Rationale

Because of the age of the elevators, it is becoming difficult to get parts for repairs and therefore, we are experiencing times when the elevator is out of order. This becomes an ADA issue as these buildings only have one elevator each.

Alternatives Considered

Parts for repairs have become difficult to find. Therefore, repairs are not feasible.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Technical College of the Lowcountry

Project Name
 Building 12 Auditorium Renovation

| | | | |
|------------------------|---------------------------|---------------------------|------|
| Submission Type | CPIP Submission - Initial | Plan Year | 2025 |
| Request Type | Funding Request | Plan Year Priority | 1/2 |
| Project Number | 742 | Overall Priority | 9/12 |

| Project Type | Percentage | Facility Type | Percentage | Building Components Affected | Percentage |
|--|------------|--------------------------------|------------|-------------------------------------|------------|
| Repair/Renovate Existing Facility/System | 100 | Agency/Institution/Campus Wide | 100 | Interior Finishes/Flooring/Fixtures | 100 |
| 100% | | 100% | | 100% | |

| Fund Sources | Amount | Project Costs | Amount |
|--------------------------|-----------|---|-----------|
| [CP] State Appropriation | \$600,000 | Contingencies-Capital Projects | \$50,000 |
| | | Fee-Architectural, Engineering & Other | \$50,000 |
| | | Renovations-Buildings & Additions-Interiors | \$500,000 |
| \$600,000 | | \$600,000 | |

| Annualized Operating Budget Impact | | | | |
|------------------------------------|------------|--------|-------|-----------|
| Expenditure Category | Fund Group | Recurs | Costs | (Savings) |
| Net Cost / (Savings): | | | | |

Summary of Work
 Building 12 Auditorium needs upgraded and renovated. It has been 20+ years since the last renovation. The auditorium is used for classes, special events (both internal and external). The auditorium needs upgrades for ADA access to the stage area and technology upgrades.

Rationale

This space is used internally for classes and campus-wide meetings. In addition, this space is used by the community for events.

Alternatives Considered

N/A

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Technical College of the Lowcountry

Project Name
 Parking Lot Repaving

| | | | |
|------------------------|---------------------------|---------------------------|-------|
| Submission Type | CPIP Submission - Initial | Plan Year | 2025 |
| Request Type | Funding Request | Plan Year Priority | 2/2 |
| Project Number | 762 | Overall Priority | 10/12 |

| <u>Project Type</u> | <u>Percentage</u> | <u>Facility Type</u> | <u>Percentage</u> | <u>Building Components Affected</u> | <u>Percentage</u> |
|----------------------------------|-------------------|--------------------------------|-------------------|-------------------------------------|-------------------|
| Replace Existing Facility/System | 100 | Parking/Roads/Site Development | 100 | Parking/Landscape | 100 |
| 100% | | 100% | | 100% | |

| <u>Fund Sources</u> | <u>Amount</u> | <u>Project Costs</u> | <u>Amount</u> |
|--------------------------|---------------|--|---------------|
| [CP] State Appropriation | \$490,000 | Contingencies-Capital Projects | \$50,000 |
| | | Depreciable Land Improvements | \$400,000 |
| | | Fee-Architectural, Engineering & Other | \$40,000 |
| \$490,000 | | \$490,000 | |

| <u>Annualized Operating Budget Impact</u> | | | | |
|---|-------------------|---------------|--------------|------------------|
| <u>Expenditure Category</u> | <u>Fund Group</u> | <u>Recurs</u> | <u>Costs</u> | <u>(Savings)</u> |
| Net Cost / (Savings): | | | | |

Summary of Work
 Parking lot around buildings 14, 22 and 23 needs repaving.

Rationale

The pavement is years old and has begun to deteriorate due to heat and rain.

Alternatives Considered

N/A

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Technical College of the Lowcountry

Project Name
 Library Renovation

| | | | |
|------------------------|---------------------------|---------------------------|-------|
| Submission Type | CPIP Submission - Initial | Plan Year | 2026 |
| Request Type | Funding Request | Plan Year Priority | 1/1 |
| Project Number | 784 | Overall Priority | 11/12 |

| Project Type | Percentage | Facility Type | Percentage | Building Components Affected | Percentage |
|--|------------|------------------|------------|-------------------------------------|------------|
| Repair/Renovate Existing Facility/System | 100 | Program/Academic | 100 | Interior Finishes/Flooring/Fixtures | 100 |
| 100% | | 100% | | 100% | |

| Fund Sources | Amount | Project Costs | Amount |
|--------------------------|-----------|---|-----------|
| [CP] State Appropriation | \$225,000 | Fee-Architectural, Engineering & Other | \$25,000 |
| | | Renovations-Buildings & Additions-Interiors | \$200,000 |
| \$225,000 | | \$225,000 | |

| Annualized Operating Budget Impact | | | | |
|------------------------------------|------------|--------|-------|-----------|
| Expenditure Category | Fund Group | Recurs | Costs | (Savings) |
| Net Cost / (Savings): | | | | |

Summary of Work

The College Library needs updated to accommodate for the changes in technology and how students use library resources in today's world. This would include creating individual and group study spaces, a classroom and technology.

Rationale

Students today need to be able to research and study based on new technologies and have a place to study both in groups and individually. A classroom is needed because the Library usage is part of the Freshman English courses. To be successful, students need to know how to use the resources that the college has to offer.

Alternatives Considered

N/A

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Technical College of the Lowcountry

Project Name
 HVAC for Buildings 1, 4, 6

| | | | |
|------------------------|---------------------------|---------------------------|-------|
| Submission Type | CPIP Submission - Initial | Plan Year | 2027 |
| Request Type | Funding Request | Plan Year Priority | 1/1 |
| Project Number | 786 | Overall Priority | 12/12 |

| <u>Project Type</u> | <u>Percentage</u> | <u>Facility Type</u> | <u>Percentage</u> | <u>Building Components Affected</u> | <u>Percentage</u> |
|----------------------------------|-------------------|-----------------------|-------------------|-------------------------------------|-------------------|
| Replace Existing Facility/System | 100 | Office/Administration | 40 | HVAC | 100 |
| | | Program/Academic | 60 | | |
| | 100% | | 100% | | 100% |

| <u>Fund Sources</u> | <u>Amount</u> | <u>Project Costs</u> | <u>Amount</u> |
|---------------------------|---------------|--------------------------------|---------------|
| [CP] Capital Reserve Fund | \$330,000 | Basic Equipment | \$300,000 |
| | | Contingencies-Capital Projects | \$30,000 |
| | \$330,000 | | \$330,000 |

| <u>Annualized Operating Budget Impact</u> | | | | |
|---|------------------------|-----------------|--------------|------------------|
| <u>Expenditure Category</u> | <u>Fund Group</u> | <u>Rekurs</u> | <u>Costs</u> | <u>(Savings)</u> |
| Maintenance and Repairs | Other Funds - Existing | 1 Year/One Time | | (\$15,000) |
| Net Cost / (Savings): (\$15,000) | | | | (\$15,000) |

Summary of Work

HVAC units need replaced in buildings 1, 4 and 6. Each of these units is at least 20+ years old.

Rationale

The units will have far exceeded their useful life and no longer meet efficiency standards of today's units.

Alternatives Considered

The college has repaired these units.



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For the Plan Years 2023 - 2027

The Citadel

Proposed Permanent Improvement Project Details

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

The Citadel

Project Name

Fire Pump and Water Tank Replacement

| | | | |
|------------------------|---------------------------|---------------------------|------|
| Submission Type | CPIP Submission - Initial | Plan Year | 2023 |
| Request Type | Establish Project | Plan Year Priority | 1/2 |
| Project Number | 354 | Overall Priority | 1/6 |

| <u>Project Type</u> | <u>Percentage</u> | <u>Facility Type</u> | <u>Percentage</u> | <u>Building Components Affected</u> | <u>Percentage</u> |
|----------------------------------|-------------------|--------------------------|-------------------|-------------------------------------|-------------------|
| Replace Existing Facility/System | 100 | Utilities/Energy Systems | 100 | Electrical/Mechanical | 25 |
| | | | | Fire/Security | 50 |
| | | | | Water/Sewer | 25 |
| | 100% | | 100% | | 100% |

| <u>Fund Sources</u> | <u>Amount</u> | <u>Project Costs</u> | <u>Amount</u> |
|---------------------|---------------|--|---------------|
| [CP] Other Funds | \$2,550,000 | Contingencies-Capital Projects | \$300,000 |
| | | Fee-Architectural, Engineering & Other | \$150,000 |
| | | Renovations-Utilities | \$2,100,000 |
| | \$2,550,000 | | \$2,550,000 |

| <u>Annualized Operating Budget Impact</u> | | | | |
|---|-------------------|---------------|--------------|------------------|
| <u>Expenditure Category</u> | <u>Fund Group</u> | <u>Recurs</u> | <u>Costs</u> | <u>(Savings)</u> |
| Net Cost / (Savings): | | | | |

Summary of Work

The Citadel requests a project to replace the existing central fire pump and water storage system to provide fire protection coverage to the buildings on campus. This project will construct a new 200,000-gallon water storage tank, a new fire pump and a new pump house to meet the necessary flow criteria.

Rationale

The Citadel utilizes a central fire pump and water storage system to provide fire protection coverage to the buildings on campus. The existing firewater tank and elevated water tower were installed in 1953 and are in poor condition. Based on a tank inspection completed in November 2020, The Citadel initiated a study for an in-house project to replace the tank. The Study was finalized in February 2022, and indicated a new tank was needed and that the existing fire pump, which was installed in 2001, no longer has capacity to meet current codes for necessary fire water flow for the campus. A fire pump and water tank must be installed for fire protection on the campus.

Alternatives Considered

The Citadel considered refurbishing the existing tank and replacing the existing pump. This was found to not be feasible due to the poor condition of the tank and the level of repairs required.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

The Citadel

Project Name
 Stevens Barracks Replacement

| | | | |
|------------------------|------------------|---------------------------|------|
| Submission Type | Existing Project | Plan Year | 2023 |
| Request Type | Budget Change | Plan Year Priority | 2/2 |
| Project Number | 359 | Overall Priority | 2/6 |

| Project Type | Percentage | Facility Type | Percentage | Building Components Affected | Percentage |
|--|------------|--|------------|-------------------------------------|------------|
| Repair/Renovate Existing Facility/System | 50 | Auxiliary/Housing/Food Service/Laundry | 50 | Electrical/Mechanical | 30 |
| Replace Existing Facility/System | 50 | Utilities/Energy Systems | 50 | Fire/Security | 5 |
| | | | | HVAC | 30 |
| | | | | Interior Finishes/Flooring/Fixtures | 15 |
| | | | | Water/Sewer | 20 |
| | 100% | | 100% | | 100% |

| Fund Sources | Amount | Project Costs | Amount |
|------------------|--------------|---|--------------|
| [CP] Other Funds | \$22,000,000 | Contingencies-Capital Projects | \$900,000 |
| | | Fee-Architectural, Engineering & Other | \$1,100,000 |
| | | Renovations-Buildings & Additions-Interiors | \$10,000,000 |
| | | Renovations-Utilities | \$10,000,000 |
| | \$22,000,000 | | \$22,000,000 |

| Annualized Operating Budget Impact | | | | |
|---|------------|--------|-------|-----------|
| Expenditure Category | Fund Group | Recurs | Costs | (Savings) |

Net Cost / (Savings):

Summary of Work

(Phase I - #9623) - This project has Phase I approval. The Citadel will be resubmitting this project for new Phase I approval due to changing the scope to a renovation, name change to Stevens Barracks Renovation and a budget change for this project. This project will renovate Stevens Barracks to last 10 years to include upgrades to existing building systems including HVAC, electrical and fire protection. Cadet rooms will also be renovated with new finishes to include paint, floors, ceilings and lighting. This project will also renovate the existing boiler plant and steam distribution piping serving the barracks.

Rationale

The Stevens Barracks was originally constructed in 1942 and was refurbished in 1977. Due to the age of the structure, Stevens requires continual maintenance and received renovations in Summer 2017. Based upon a building assessment performed in 2015, notation was made that the majority of the building components would need to be renovated within the next ten (10) years, including the sprinkler system, electrical system, and HVAC system. The central boiler plant equipment was last renovated in 1986 and is beyond its life expectancy by 11 years. Inspection of the distribution piping serving the barracks has shown that it is in deficient shape and in need of replacement.

Alternatives Considered

The Citadel considered replacement of the existing Stevens Barracks with a new barracks, however adequate funding for the project cost is unavailable.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

The Citadel

Project Name
 Engineering Building Replacement

| | | | |
|------------------------|-------------------------------|---------------------------|------|
| Submission Type | CIP Submission - Resubmission | Plan Year | 2025 |
| Request Type | Funding Request | Plan Year Priority | 1/1 |
| Project Number | 361 | Overall Priority | 3/6 |

| Project Type | Percentage | Facility Type | Percentage | Building Components Affected | Percentage |
|--|------------|------------------|------------|------------------------------|------------|
| Repair/Renovate Existing Facility/System | 15 | Program/Academic | 100 | Other | 100 |
| Replace Existing Facility/System | 85 | | | | |
| 100% | | 100% | | 100% | |

| Fund Sources | Amount | Project Costs | Amount |
|--------------------------|--------------|--|--------------|
| [CP] Revenue Bonds | \$40,500,000 | Basic Equipment | \$5,000,000 |
| [CP] State Appropriation | \$24,500,000 | Construction-Buildings & Additions | \$46,000,000 |
| | | Contingencies-Capital Projects | \$4,000,000 |
| | | Fee-Architectural, Engineering & Other | \$4,000,000 |
| | | Renovations-Buildings & Additions-Interiors | \$4,000,000 |
| | | Renovations-Utilities | \$1,000,000 |
| | | Site Development (Non-Depreciable Land Improv) | \$1,000,000 |
| | \$65,000,000 | | \$65,000,000 |

| Annualized Operating Budget Impact | | | | |
|------------------------------------|--------------------------|--------------|------------------|-----------|
| Expenditure Category | Fund Group | Rekurs | Costs | (Savings) |
| Utilities | General Funds - Existing | Indefinitely | \$100,000 | |
| Net Cost / (Savings): | | | \$100,000 | |

Summary of Work

The New Engineering Building will be state-of-the-art and will replace aged facilities with modern labs and classrooms to meet current and future needs. The new facility will create a collaborative environment fostering interactions between departments with collaborative spaces for students and faculty and integrate spaces for Electrical and Computer Engineering. In addition to a new building, the third floor of Grimsley will be renovated to accommodate the space requirements.

Rationale

LeTellier Hall, which houses engineering, was constructed in 1936 (over 85 years ago) to support fewer than 60 students. It houses classroom, labs, and offices. Today there are nearly 800 enrolled in day and evening engineering classes. The School of Engineering includes the departments of Civil and Environmental Engineering, Construction Engineering, Electrical and Computer Engineering, Mechanical Engineering, and Engineering Leadership and Program Management. The departments need more lab and classroom space and need space that meets current engineering education standards.

Alternatives Considered

Renovating the existing building was evaluated but was considered intrusive and very costly. Even with extensive structural improvements, the building would not meet the current structural standards of the International Building Code, but rather the lessened Existing Building Code.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

The Citadel

Project Name

E. Grandstands Reconstruction-Johnson Hagood Stadm

| | | | |
|------------------------|-------------------------------|---------------------------|------|
| Submission Type | CIP Submission - Resubmission | Plan Year | 2026 |
| Request Type | Funding Request | Plan Year Priority | 1/1 |
| Project Number | 366 | Overall Priority | 4/6 |

| Project Type | Percentage | Facility Type | Percentage | Building Components Affected | Percentage |
|-------------------------------|------------|-----------------------|------------|------------------------------|------------|
| Construct Additional Facility | 100 | Athletic/Recreational | 100 | Other | 100 |
| | 100% | | 100% | | 100% |

| Fund Sources | Amount | Project Costs | Amount |
|------------------|--------------|--|--------------|
| [CP] Other Funds | \$14,600,000 | Basic Equipment | \$1,000,000 |
| | | Construction-Buildings & Additions | \$10,200,000 |
| | | Contingencies-Capital Projects | \$1,200,000 |
| | | Fee-Architectural, Engineering & Other | \$1,200,000 |
| | | Site Development (Non-Depreciable Land Improv) | \$1,000,000 |
| | \$14,600,000 | | \$14,600,000 |

| Annualized Operating Budget Impact | | | | |
|------------------------------------|------------------------|--------------|-----------------|-----------|
| Expenditure Category | Fund Group | Recurs | Costs | (Savings) |
| Maintenance and Repairs | Other Funds - Existing | Indefinitely | \$10,000 | |
| Net Cost / (Savings): | | | \$10,000 | |

Summary of Work

This project reconstructs the East Grandstands of Johnson Hagood Stadium at The Citadel. The project will provide new stadium seating for use at football games as well as other future events. It is estimated that the seating capacity for the East Grandstands will be 3000 fans, plus restrooms, concessions, a video booth, and a new officials locker room.

Rationale

The former grandstands were demolished in 2017 due to structural, environmental and financial issues. One thousand temporary stands were erected in order to offer patrons a seating option on the east side of the stadium. The temporary stands will be removed and relocated elsewhere on campus or sold.

Alternatives Considered

There were three alternatives considered for this project. The first alternative was to continue operating the former deteriorated grandstands at a cost of approximately \$1M annually in repairs. That was not cost effective for The Citadel. Once the former grandstands were demolished in 2017 and temporary stands were erected, the alternative of continuing to use the temporary stands was considered. The temporary stands are designed to bridge the gap between demolition and new construction, do not contain concessions nor restrooms required by code, and were not designed or constructed to be a permanent replacement. Also, the nature of these temporary stands does not reflect favorably on The Citadel's status in the NCAA Football Championship Subdivision and detract from current recruiting efforts. The best alternative is to construct new East Grandstands to meet the needs of the Athletic Program.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

The Citadel

Project Name
 Duckett Hall Renovation

| | | | |
|------------------------|-------------------------------|---------------------------|------|
| Submission Type | CIP Submission - Resubmission | Plan Year | 2027 |
| Request Type | Funding Request | Plan Year Priority | 1/2 |
| Project Number | 371 | Overall Priority | 5/6 |

| Project Type | Percentage | Facility Type | Percentage | Building Components Affected | Percentage |
|--|------------|------------------|------------|-------------------------------------|------------|
| Repair/Renovate Existing Facility/System | 100 | Program/Academic | 100 | Electrical/Mechanical | 30 |
| | | | | Fire/Security | 5 |
| | | | | HVAC | 40 |
| | | | | Interior Finishes/Flooring/Fixtures | 20 |
| | | | | Water/Sewer | 5 |
| | 100% | | 100% | | 100% |

| Fund Sources | Amount | Project Costs | Amount |
|------------------------|--------------|---|--------------|
| [CP] Institution Bonds | \$9,900,000 | Basic Equipment | \$3,000,000 |
| [CP] Other Funds | \$5,500,000 | Contingencies-Capital Projects | \$1,500,000 |
| | | Fee-Architectural, Engineering & Other | \$1,600,000 |
| | | Renovations-Buildings & Additions-Interiors | \$4,650,000 |
| | | Renovations-Utilities | \$4,650,000 |
| | \$15,400,000 | | \$15,400,000 |

| Annualized Operating Budget Impact | | | | |
|---|--------------------------|----------|-------|------------|
| Expenditure Category | Fund Group | Recurs | Costs | (Savings) |
| Maintenance and Repairs | General Funds - Existing | 3 Years+ | | (\$4,000) |
| Utilities | General Funds - Existing | 3 Years+ | | (\$6,000) |
| Net Cost / (Savings): (\$10,000) | | | | (\$10,000) |

Summary of Work

Duckett Hall was constructed in 1969 (53 years old) and is approximately 23,900 square feet. The building houses the Biology department, classrooms, laboratories, a small auditorium, and faculty & staff offices. This project would encompass an interior renovation and reprogramming/reutilization of the spaces within the building. Scope includes reallocation of spaces for better classroom & office utilization, upgraded laboratory spaces, updated interior finishes and upgraded electrical, lighting & HVAC systems.

Rationale

The majority of this building remains in its original 1969 condition. The original HVAC systems are still in operation and are in poor condition with antiquated controls beyond repair. The deteriorated condition of the existing HVAC system has a negative effect on interior air quality for the students and faculty. System failures of the HVAC would preclude the use of the building. Accordingly, the labs are outdated, and the classrooms are not set up to accommodate modern teaching techniques. The electrical system is at maximum capacity and needs to be expanded while the existing lighting needs to be replaced with LED's.

Alternatives Considered

There are no alternatives. The Citadel does not have the funding to tear down the existing building and build new. There are no alternative locations on campus to relocate the academic programs and laboratory spaces that are housed in Duckett Hall.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

The Citadel

Project Name
 Structured Parking

| | | | |
|------------------------|-------------------------------|---------------------------|------|
| Submission Type | CIP Submission - Resubmission | Plan Year | 2027 |
| Request Type | Funding Request | Plan Year Priority | 2/2 |
| Project Number | 374 | Overall Priority | 6/6 |

| Project Type | Percentage | Facility Type | Percentage | Building Components Affected | Percentage |
|-------------------------------|------------|--------------------------------|------------|------------------------------|------------|
| Construct Additional Facility | 100 | Parking/Roads/Site Development | 100 | Parking/Landscape | 100 |
| | 100% | | 100% | | 100% |

| Fund Sources | Amount | Project Costs | Amount |
|------------------------------|--------------|--|--------------|
| [CP] Other Funds | \$4,000,000 | Construction-Buildings & Additions | \$14,000,000 |
| [CP] Revenue Bonds - Capital | \$14,000,000 | Contingencies-Capital Projects | \$1,400,000 |
| | | Fee-Architectural, Engineering & Other | \$1,200,000 |
| | | Site Development (Non-Depreciable Land Improv) | \$1,400,000 |
| | \$18,000,000 | | \$18,000,000 |

| Annualized Operating Budget Impact | | | | |
|---|----------------------------|--------------|-----------------|-----------|
| Expenditure Category | Fund Group | Recurs | Costs | (Savings) |
| Maintenance and Repairs | Other Funds - Additional | Indefinitely | \$55,000 | |
| Utilities | General Funds - Additional | Indefinitely | \$35,000 | |
| Net Cost / (Savings): | | | \$90,000 | |

Summary of Work

Construct a structured parking facility on The Citadel campus. The structure would have a 600-vehicle capacity.

Rationale

Recent campus parking studies and the Campus Master Plan support the development of a new parking facility on campus.

Alternatives Considered

Alternatives are to reduce parking demand on campus below that already implemented by prohibiting freshman and sophomores from bringing vehicles on campus. There is also insufficient visitor parking on campus for the many special events held each year.



STATE OF SOUTH CAROLINA
2022 COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

For the Plan Years 2023 - 2027

Tri-County Technical College

Proposed Permanent Improvement Project Details

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Tri-County Technical College

Project Name
 Pendleton, Oconee Hall Renovation

| | | | |
|------------------------|------------------|---------------------------|------|
| Submission Type | Existing Project | Plan Year | 2023 |
| Request Type | Budget Change | Plan Year Priority | 1/2 |
| Project Number | 43 | Overall Priority | 1/7 |

| Project Type | Percentage | Facility Type | Percentage | Building Components Affected | Percentage |
|--|------------|------------------|------------|-------------------------------------|------------|
| Repair/Renovate Existing Facility/System | 100 | Program/Academic | 100 | Building Envelope/Windows/Walls | 10 |
| | | | | Electrical/Mechanical | 20 |
| | | | | Fire/Security | 3 |
| | | | | HVAC | 25 |
| | | | | Interior Finishes/Flooring/Fixtures | 20 |
| | | | | Other | 5 |
| | | | | Parking/Landscape | 7 |
| | | | | Roof | 5 |
| | | | | Water/Sewer | 5 |
| | 100% | | 100% | | 100% |

| Fund Sources | Amount | Project Costs | Amount |
|--------------------------|--------------|--|--------------|
| [CP] AFS - Other Funds | \$15,000,000 | Basic Equipment | \$2,200,000 |
| [CP] State Appropriation | \$5,000,000 | Builders Risk Insurance | \$200,000 |
| | | Construction-Buildings & Additions | \$4,000,000 |
| | | Contingencies-Capital Projects | \$1,000,000 |
| | | Fee-Architectural, Engineering & Other | \$1,350,000 |
| | | Other Construction/Renovation/Repair Projects | \$650,000 |
| | | Renovations-Building Exteriors | \$1,000,000 |
| | | Renovations-Buildings & Additions-Interiors | \$8,000,000 |
| | | Roofing-Repairs & Renovations | \$400,000 |
| | | Site Development (Non-Depreciable Land Improv) | \$1,200,000 |
| | \$20,000,000 | | \$20,000,000 |

| Annualized Operating Budget Impact | | | | |
|---|------------------------|--------------|-------|-------------------|
| Expenditure Category | Fund Group | Rekurs | Costs | (Savings) |
| Maintenance and Repairs | Other Funds - Existing | 3 Years+ | | (\$72,139) |
| Utilities | Other Funds - Existing | Indefinitely | | (\$17,618) |
| Net Cost / (Savings): | | | | (\$89,757) |

Summary of Work

(Phase I - #6182) Reno 35,000 sq ft of existing classrooms and student study & collaboration space on all 3 floors to make them more efficient, functional, and flexible consistent with the College's active learning delivery mode. This project contemplates expansion or replacement of existing stairwells to meet current building code. The current stairwells are code-compliant due to "grandfathered" provisions; however, the stairwells are narrow & could present a life safety issue if not addressed. An additional grandfathered life-safety issue is this building is non-sprinklered from a fire protection standpoint. Renovations will also include enhancing energy efficiency by installing LED lighting, tying into the central chiller plant, & replacing the HVAC infrastructure. Also includes an upgraded 200 seat Parker Auditorium which has outdated ADA circulation and accommodations. Ext. infrastructure includes modifications to address student circulation, utility access & life safety upgrades.

Rationale

Oconee Hall is the most highly utilized academic building on the Pendleton Campus & exceeds the SC CHE utilization standards of 30 hours per week and one student per every 22 sq.ft (currently at 17 sq.ft) The last capital investment in Oconee Hall (built in 1979), excluding normal maintenance, was in 2004.

Alternatives Considered

The only alternatives would be to do nothing or demolish the building & rebuild. Neither alternative is considered acceptable. The consequence of not funding this project is to not bring current classrooms up to the most current research-based, instructional methodologies or pedagogy and continue to use energy at less-than-optimal efficiency.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Tri-County Technical College

Project Name
Anderson Campus Transportation & Logistics Hub

| | | | |
|------------------------|---------------------------|---------------------------|------|
| Submission Type | CPIP Submission - Initial | Plan Year | 2023 |
| Request Type | Establish Project | Plan Year Priority | 2/2 |
| Project Number | 64 | Overall Priority | 2/7 |

| Project Type | Percentage | Facility Type | Percentage | Building Components Affected | Percentage |
|--|------------|------------------|------------|-------------------------------------|------------|
| Repair/Renovate Existing Facility/System | 100 | Program/Academic | 100 | Building Envelope/Windows/Walls | 30 |
| | | | | Electrical/Mechanical | 15 |
| | | | | Fire/Security | 3 |
| | | | | HVAC | 20 |
| | | | | Interior Finishes/Flooring/Fixtures | 10 |
| | | | | Other | 5 |
| | | | | Parking/Landscape | 6 |
| | | | | Roof | 6 |
| | | | | Water/Sewer | 5 |
| | 100% | | 100% | | 100% |

| Fund Sources | Amount | Project Costs | Amount |
|--------------------------|--------------|--|--------------|
| [CP] AFS - Other Funds | \$4,000,000 | Basic Equipment | \$1,000,000 |
| [CP] State Appropriation | \$6,000,000 | Builders Risk Insurance | \$100,000 |
| | | Contingencies-Capital Projects | \$500,000 |
| | | Fee-Architectural, Engineering & Other | \$750,000 |
| | | Renovations-Buildings & Additions-Interiors | \$6,650,000 |
| | | Site Development (Non-Depreciable Land Improv) | \$1,000,000 |
| | \$10,000,000 | | \$10,000,000 |

| Annualized Operating Budget Impact | | | | |
|---|------------------------|--------------|-------|------------|
| Expenditure Category | Fund Group | Recurs | Costs | (Savings) |
| Maintenance and Repairs | Other Funds - Existing | 3 Years+ | | (\$8,283) |
| Utilities | Other Funds - Existing | Indefinitely | | (\$1,743) |
| Net Cost / (Savings): (\$10,026) | | | | (\$10,026) |

Summary of Work

Renovate 4,131 sq. ft. of an existing facility that will house the college's academic programs including Truck Driver, Heavy Equipment, Power Lineman, Forklift Training, Automotive maintenance and repair, Diesel and Marine Mechanics. Curriculum efficiencies will be gained through consolidation of related programs that benefit students with multiple career paths. This project contemplates expansion as appropriate to house academic programs.

Rationale

Facility infrastructure renovations will allow adequate and safe delivery of instruction to these high-demand programs including proper equipment lifts and ceiling clearances, trainers, outdoor lab space for practical hands-on real-life instruction and training, classrooms, labs, faculty offices and student collaboration spaces.

Alternatives Considered

The alternative would be to do nothing or demolish the building and rebuild. Neither alternative is considered acceptable.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Tri-County Technical College

Project Name
 Pendleton Campus - Pickens Hall Renovation

| | | | |
|------------------------|-------------------------------|---------------------------|------|
| Submission Type | CIP Submission - Resubmission | Plan Year | 2024 |
| Request Type | Funding Request | Plan Year Priority | 1/2 |
| Project Number | 96 | Overall Priority | 3/7 |

| Project Type | Percentage | Facility Type | Percentage | Building Components Affected | Percentage |
|--|------------|------------------|------------|-------------------------------------|------------|
| Repair/Renovate Existing Facility/System | 100 | Program/Academic | 100 | Building Envelope/Windows/Walls | 10 |
| | | | | Electrical/Mechanical | 20 |
| | | | | Fire/Security | 3 |
| | | | | HVAC | 30 |
| | | | | Interior Finishes/Flooring/Fixtures | 25 |
| | | | | Other | 5 |
| | | | | Parking/Landscape | 2 |
| | | | | Water/Sewer | 5 |
| | 100% | | 100% | | 100% |

| Fund Sources | Amount | Project Costs | Amount |
|--------------------------|--------------|---|--------------|
| [CP] AFS - Other Funds | \$1,000,000 | Basic Equipment | \$1,000,000 |
| [CP] AFS - Other Funds | \$6,000,000 | Builders Risk Insurance | \$120,000 |
| [CP] State Appropriation | \$3,000,000 | Contingencies-Capital Projects | \$600,000 |
| [CP] State Appropriation | \$2,000,000 | Fee-Architectural, Engineering & Other | \$1,000,000 |
| | | Renovations-Building Exteriors | \$1,000,000 |
| | | Renovations-Buildings & Additions-Interiors | \$8,000,000 |
| | | Renovations-Utilities | \$280,000 |
| | \$12,000,000 | | \$12,000,000 |

| Annualized Operating Budget Impact | | | | |
|---|------------------------|--------------|-------|-------------------|
| Expenditure Category | Fund Group | Recurs | Costs | (Savings) |
| Maintenance and Repairs | Other Funds - Existing | 3 Years+ | | (\$80,866) |
| Utilities | Other Funds - Existing | Indefinitely | | (\$17,073) |
| Net Cost / (Savings): | | | | (\$97,939) |

Summary of Work

Renovate 40,000 sq. ft of existing classrooms and student study & collaboration spaces throughout Pickens Hall to make them more efficient, functional, and consistent with the College's active learning delivery mode. The renovations are to include enhancing energy efficiency with LED lighting and tying into the central chiller plant, HVAC & infrastructure, align corridors and classroom/lab layout.

Rationale

Pickens Hall, the College's original building, was built in 1962 & the last capital investment in this building, excluding normal building maintenance, was completed in 2002. Enhance energy efficiency to yield cost savings. The renovation is to allow for efficient space utilization & circulation and provide an active learning environment utilizing current technology & best practices.

Alternatives Considered

The only alternative would be to do nothing or demolish the building and rebuild. Neither of these alternatives are considered acceptable. The consequence of not funding this project is to not bring current classrooms up to the most current research-based, instructional methodologies or pedagogy and continue to use energy at less-than-optimal efficiency.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Tri-County Technical College

Project Name
 Pendleton Campus - Central Plaza Renovation

| | | | |
|------------------------|---------------------------|---------------------------|------|
| Submission Type | CPIP Submission - Initial | Plan Year | 2024 |
| Request Type | Establish Project | Plan Year Priority | 2/2 |
| Project Number | 98 | Overall Priority | 4/7 |

| Project Type | Percentage | Facility Type | Percentage | Building Components Affected | Percentage |
|------------------|------------|--------------------------------|------------|------------------------------|------------|
| Site Development | 100 | Agency/Institution/Campus Wide | 100 | Electrical/Mechanical | 10 |
| | | | | Parking/Landscape | 80 |
| | | | | Water/Sewer | 10 |
| 100% | | 100% | | 100% | |

| Fund Sources | Amount | Project Costs | Amount |
|------------------------|-------------|--|-------------|
| [CP] AFS - Other Funds | \$1,500,000 | Contingencies-Capital Projects | \$75,000 |
| | | Fee-Architectural, Engineering & Other | \$150,000 |
| | | Renovations-Utilities | \$175,000 |
| | | Site Development (Non-Depreciable Land Improv) | \$1,100,000 |
| \$1,500,000 | | \$1,500,000 | |

| Annualized Operating Budget Impact | | | | |
|------------------------------------|------------|--------|-------|-----------|
| Expenditure Category | Fund Group | Recurs | Costs | (Savings) |

Net Cost / (Savings):

Summary of Work

Central Plaza to be upgraded in the area between Pickens and Cleveland Halls to address and remove accessibility barriers, address pedestrian circulation / safety concerns and enhance aesthetics, circulation and functionality of a 50-year-old Plaza creating outdoor student collaboration and learning spaces. It also rebuilds and enhances areas disturbed by the central chiller line expansion project.

Rationale

Project will address / accessibility barriers, life safety concerns and enhance aesthetics and functionality of a 50-year-old Plaza creating outdoor student collaboration and learning spaces. It also rebuilds and enhances areas disturbed by the central chiller line expansion project.

Alternatives Considered

The alternative will be do nothing, leaving the areas with limited accessibility, life-safety concerns, and outdated and non-optimal utilization. This option is not considered appropriate.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Tri-County Technical College

Project Name
 Pendleton Campus, Anderson Hall Renovation

| | | | |
|------------------------|--------------------------------|---------------------------|------|
| Submission Type | CPIP Submission - Resubmission | Plan Year | 2025 |
| Request Type | Funding Request | Plan Year Priority | 1/1 |
| Project Number | 111 | Overall Priority | 5/7 |

| Project Type | Percentage | Facility Type | Percentage | Building Components Affected | Percentage |
|--|------------|------------------|------------|-------------------------------------|------------|
| Repair/Renovate Existing Facility/System | 100 | Program/Academic | 100 | Building Envelope/Windows/Walls | 10 |
| | | | | Electrical/Mechanical | 20 |
| | | | | Fire/Security | 3 |
| | | | | HVAC | 30 |
| | | | | Interior Finishes/Flooring/Fixtures | 20 |
| | | | | Other | 5 |
| | | | | Parking/Landscape | 2 |
| | | | | Roof | 5 |
| | | | | Water/Sewer | 5 |
| | | | | 100% | |

| Fund Sources | Amount | Project Costs | Amount |
|--------------------------|-------------|---|--------------|
| [CP] AFS - Other Funds | \$1,000,000 | Renovations-Buildings & Additions-Interiors | \$13,500,000 |
| [CP] AFS - Other Funds | \$7,500,000 | | |
| [CP] State Appropriation | \$3,000,000 | | |
| [CP] State Appropriation | \$2,000,000 | | |
| \$13,500,000 | | | \$13,500,000 |

| Annualized Operating Budget Impact | | | | |
|---|------------------------|--------------|-------|------------|
| Expenditure Category | Fund Group | Rekurs | Costs | (Savings) |
| Maintenance and Repairs | Other Funds - Existing | 3 Years+ | | (\$42,222) |
| Utilities | Other Funds - Existing | Indefinitely | | (\$11,743) |
| Net Cost / (Savings): (\$53,965) | | | | (\$53,965) |

Summary of Work

Renovate 40,000 sq. ft. of existing E&IT laboratory, classroom, student study & collaboration spaces and student out-reach programs including dual-enrollment, Bridge-to-Clemson and Technical Skills for Success throughout Anderson Hall to make them more efficient, functional and consistent with the College's active learning delivery mode. Also, the E&IT program labs will be configured, furnished and enhanced to support up-to-date equipment and research based best practice pedagogy and learning practices designed to deliver highly sought-after technical skills. The renovation will include enhanced energy efficiency with LED lighting and tie into the central chiller plant, replacing the HVAC infrastructure.

Rationale

Anderson Hall was the second building constructed on campus in 1964 and the last capital investment excluding normal building maintenance was completed in 2001. Current lab layouts were not designed to host and deliver 21st century technical skills and the student out-reach offices suites are dis-jointed and poorly laid out reducing service delivery efficiency and lacking a welcoming & inviting presence.

Alternatives Considered

The only alternatives would be to do nothing or demolish the building and rebuild. Neither of these alternatives is considered acceptable. The consequence of not funding this project is to not bring the current classroom, lab and office environments up to the most current, research-based, best practice instructional methodologies or pedagogy and continue to use energy at less-than-optimal efficiency.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Tri-County Technical College

Project Name
 Pendleton Campus, Cleveland Hall Renovations

| | | | |
|------------------------|-------------------------------|---------------------------|------|
| Submission Type | CIP Submission - Resubmission | Plan Year | 2026 |
| Request Type | Funding Request | Plan Year Priority | 1/1 |
| Project Number | 115 | Overall Priority | 6/7 |

| Project Type | Percentage | Facility Type | Percentage | Building Components Affected | Percentage |
|--|------------|------------------|------------|-------------------------------------|------------|
| Repair/Renovate Existing Facility/System | 100 | Program/Academic | 100 | Building Envelope/Windows/Walls | 10 |
| | | | | Electrical/Mechanical | 20 |
| | | | | Fire/Security | 3 |
| | | | | HVAC | 30 |
| | | | | Interior Finishes/Flooring/Fixtures | 20 |
| | | | | Other | 5 |
| | | | | Parking/Landscape | 2 |
| | | | | Roof | 5 |
| | | | | Water/Sewer | 5 |
| | | | | 100% | |

| Fund Sources | Amount | Project Costs | Amount |
|--------------------------|-------------|---|--------------|
| [CP] AFS - Other Funds | \$1,000,000 | Renovations-Buildings & Additions-Interiors | \$12,000,000 |
| [CP] AFS - Other Funds | \$6,400,000 | | |
| [CP] State Appropriation | \$3,000,000 | | |
| [CP] State Appropriation | \$1,600,000 | | |
| \$12,000,000 | | | \$12,000,000 |

| Annualized Operating Budget Impact | | | | |
|---|------------------------|--------------|-------|------------|
| Expenditure Category | Fund Group | Recurs | Costs | (Savings) |
| Maintenance and Repairs | Other Funds - Existing | 3 Years+ | | (\$75,335) |
| Utilities | Other Funds - Existing | Indefinitely | | (\$16,162) |
| Net Cost / (Savings): (\$91,497) | | | | (\$91,497) |

Summary of Work

Renovate 37,480 sq. ft. of existing E&IT laboratory, classroom and student study & collaboration spaces throughout Cleveland Hall to make them more efficient, functional and consistent with the College's active learning delivery mode. Also, the E&IT program labs will be configured, furnished and enhanced to support up-to-date equipment and research based best practice pedagogy and learning practices designed to deliver highly sought-after technical skills. The renovation will include enhanced energy efficiency with LED lighting and tie into the central chiller plant, replacing the HVAC infrastructure.

Rationale

The original design lacked interior corridors and cannot be easily adapted/modified to accommodate practical and pragmatic circulation, learning and study environments. Current lab layouts were not designed to host and deliver 21st century technical skills. Cleveland Hall was built in 1976 and was the fourth building constructed on the Pendleton Campus. The last capital investment excluding normal building maintenance was completed in 2005.

Alternatives Considered

The only alternatives would be to do nothing or demolish the building and rebuild. Neither of these alternatives is considered acceptable. The consequence of not funding this project is to not bring the current classroom & labs up to the most current, research-based, best practice instructional methodologies or pedagogy and continue to use energy at less-than-optimal efficiency.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Tri-County Technical College

Project Name

Pendleton Campus, Miller Hall Renovation

| | | | |
|------------------------|--------------------------|---------------------------|------|
| Submission Type | CIP Submission - Initial | Plan Year | 2027 |
| Request Type | Establish Project | Plan Year Priority | 1/1 |
| Project Number | 120 | Overall Priority | 7/7 |

| Project Type | Percentage | Facility Type | Percentage | Building Components Affected | Percentage |
|--|------------|-----------------------|------------|-------------------------------------|------------|
| Repair/Renovate Existing Facility/System | 100 | Office/Administration | 30 | Building Envelope/Windows/Walls | 10 |
| | | Program/Academic | 70 | Electrical/Mechanical | 20 |
| | | | | Fire/Security | 3 |
| | | | | HVAC | 30 |
| | | | | Interior Finishes/Flooring/Fixtures | 20 |
| | | | | Other | 5 |
| | | | | Parking/Landscape | 2 |
| | | | | Roof | 5 |
| | | | | Water/Sewer | 5 |
| | | | 100% | | 100% |

| Fund Sources | Amount | Project Costs | Amount |
|--------------------------|--------------|---|--------------|
| [CP] AFS - Other Funds | \$1,000,000 | Renovations-Buildings & Additions-Interiors | \$11,000,000 |
| [CP] AFS - Other Funds | \$5,000,000 | | |
| [CP] State Appropriation | \$5,000,000 | | |
| | \$11,000,000 | | \$11,000,000 |

| Annualized Operating Budget Impact | | | | |
|---|------------------------|--------------|-------|------------|
| Expenditure Category | Fund Group | Recurs | Costs | (Savings) |
| Maintenance and Repairs | Other Funds - Existing | 3 Years+ | | (\$41,366) |
| Utilities | Other Funds - Existing | Indefinitely | | (\$8,261) |
| Net Cost / (Savings): (\$49,627) | | | | (\$49,627) |

Summary of Work

Renovate 20,580 sq. ft. building to accommodate Campus Police, Human Resources, student support & engagement and community outreach & engagement spaces. The building sits at the gateway to the Pendleton Campus and locating these entities there will improve the operational efficiency and customer experience while providing critical services. The renovation will include enhanced energy efficiency with LED lighting and tie into the central chiller plant, replacing the HVAC infrastructure.

Rationale

Miller Hall was the third building constructed on campus in 1970 and the last capital investment excluding normal building maintenance was completed in 2000. The current space layouts were designed to temporarily host classroom instruction during other academic building renovations and not to meet the current needs or long-term use. Building systems and infrastructure have been extended beyond their anticipated service life.

Alternatives Considered

The only alternatives would be to do nothing or demolish the building and rebuild. Neither of these alternatives is considered acceptable. The consequence of not funding this project is to leave the building in an un-needed, un-utilized configuration and risk running operating systems to failure leaving the building uninhabitable.



STATE OF SOUTH CAROLINA
2022 COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

For the Plan Years 2023 - 2027

Trident Technical College

Proposed Permanent Improvement Project Details

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Trident Technical College

Project Name
 Upgrade Underground Electrical System, Thornley

| | | | |
|------------------------|--------------------------------|---------------------------|------|
| Submission Type | CPIP Submission - Resubmission | Plan Year | 2023 |
| Request Type | Establish Project | Plan Year Priority | 1/1 |
| Project Number | 44 | Overall Priority | 1/2 |

| Project Type | Percentage | Facility Type | Percentage | Building Components Affected | Percentage |
|--|------------|--------------------------|------------|------------------------------|------------|
| Repair/Renovate Existing Facility/System | 100 | Utilities/Energy Systems | 100 | Electrical/Mechanical | 100 |
| 100% | | 100% | | 100% | |

| Fund Sources | Amount | Project Costs | Amount |
|------------------------|-------------|--|-------------|
| [CP] AFS - Other Funds | \$2,900,000 | Contingencies-Capital Projects | \$232,000 |
| | | Fee-Architectural, Engineering & Other | \$348,000 |
| | | Renovations-Utilities | \$2,320,000 |
| \$2,900,000 | | \$2,900,000 | |

| Annualized Operating Budget Impact | | | | |
|--|------------------------|--------------|-------|-----------|
| Expenditure Category | Fund Group | Recurs | Costs | (Savings) |
| Maintenance and Repairs | Other Funds - Existing | Indefinitely | | (\$4,000) |
| Net Cost / (Savings): (\$4,000) | | | | (\$4,000) |

Summary of Work

This project will replace the Thornley Campus underground electrical distribution system to include but not limited to the underground duct bank, high voltage conductors, and transformer switches.

Rationale

The underground electrical distribution system is over 35 years old and is in dire need of replacement. We have experienced many system failures that have caused the College to close for business. A major system failure could potentially close the College for weeks.

Alternatives Considered

The alternative is to continue to make costly repairs to the existing system and hope for the best.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Trident Technical College

Project Name
 Berkeley Campus Renovation

| | | | |
|------------------------|-------------------------------|---------------------------|------|
| Submission Type | CIP Submission - Resubmission | Plan Year | 2024 |
| Request Type | Funding Request | Plan Year Priority | 1/1 |
| Project Number | 54 | Overall Priority | 2/2 |

| Project Type | Percentage | Facility Type | Percentage | Building Components Affected | Percentage |
|--|------------|-----------------------|------------|------------------------------|------------|
| Repair/Renovate Existing Facility/System | 100 | Office/Administration | 30 | Electrical/Mechanical | 20 |
| | | Program/Academic | 70 | Fire/Security | 5 |
| | | | | HVAC | 20 |
| | | | | Other | 35 |
| | | | | Water/Sewer | 20 |
| | 100% | | 100% | | 100% |

| Fund Sources | Amount | Project Costs | Amount |
|------------------------------------|--------------|---|--------------|
| [CP] AFS - Other Funds | \$6,826,629 | Basic Equipment | \$5,119,972 |
| [CP] State Appropriation - Capital | \$21,306,515 | Contingencies-Capital Projects | \$3,413,314 |
| [CP] State Appropriation - Capital | \$6,000,000 | Fee-Architectural, Engineering & Other | \$5,119,972 |
| | | Renovations-Building Exteriors | \$4,778,640 |
| | | Renovations-Buildings & Additions-Interiors | \$15,701,246 |
| | \$34,133,144 | | \$34,133,144 |

| Annualized Operating Budget Impact | | | | |
|---|--------------------------|--------------|------------------|-----------|
| Expenditure Category | Fund Group | Rekurs | Costs | (Savings) |
| Maintenance and Repairs | Other Funds - Additional | Indefinitely | \$307,000 | |
| Other Expenses | Other Funds - Additional | Indefinitely | \$127,205 | |
| Utilities | Other Funds - Additional | Indefinitely | \$348,655 | |
| Net Cost / (Savings): | | | \$782,860 | |

Summary of Work

Building infrastructure will be repaired, renovated, and improved to accommodate new and expanding programs. HVAC, electrical, plumbing, lighting, wastewater, stormwater, and fire alarm systems will be replaced or upgraded. High bay shop spaces will be renovated, to accommodate large vehicles and equipment. Interior space will be reconfigured to accommodate new and expanded programs. Interior finishes in classrooms, offices, and hallways will be replaced. Door locks and hardware will be upgraded. Bathrooms will be renovated with new surfaces and fixtures. Exterior split block walls will be resurfaced. High speed broadband access will be provided. A flexible classroom and meeting space will be created with an expansion. A front entrance will be created. Access driveways will be repaired and upgraded. Lighting, security cameras, and fencing will be provided for outdoor training areas The kitchen will be upgraded. Furniture will be replaced.

Rationale

This economic development project to renovate the Trident Tech campus in Berkeley County addresses the challenge of providing transportation, distribution and logistics (supply chain) services to the region by accommodating the workforce needs of diverse employment sectors. Renovated space will house Commercial Driving License (CDL) training and a new diesel mechanic program to expand the talent pipeline as well as other lab and classroom areas.

The project will repurpose the outdated 40-year-old main building to serve the transportation and supply chain needs of existing and new industries within the logistics sector including transportation and air freight providers as well as warehouse and distribution centers. Additional high-bay training spaces and labs are required to help meet new industry demands and the growing manufacturing plants located nearby such as the Volvo and Mercedes plants and the Walmart Distribution Center.

STEM-related renovations are required to provide high-speed broadband access to support high-demand career options in areas such as information technology, logistics, engineering technology, and advanced manufacturing. For the facility to meet current standards, critical infrastructure upgrades are needed in areas such as electrical power, wastewater, storm water, and roads. Additional work is necessary to correct facilities maintenance issues such as HVAC and other building components.

Flexible classroom and training space will provide economic development opportunities for manufacturing and other industry-specific training and for functions such as supplier and indirect purchasing outreach events, job fairs, community workforce information sessions and career exploration events.

This facility will serve as a high-tech workforce training facility for Trident Tech students including apprentices and adults seeking new skills and job opportunities currently available. Berkeley is one of the fastest growing counties in both S.C. and the country.

Alternatives Considered

N/A



STATE OF SOUTH CAROLINA
2022 COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

For the Plan Years 2023 - 2027

University of South Carolina - Aiken Campus

Proposed Permanent Improvement Project Details

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

University of South Carolina - Aiken

Project Name
FY23 Maintenance, Renovation, and Replacement

| | | | |
|------------------------|---------------------------|---------------------------|------|
| Submission Type | CPIP Submission - Initial | Plan Year | 2023 |
| Request Type | Establish Project | Plan Year Priority | 1/4 |
| Project Number | 1524 | Overall Priority | 1/8 |

| Project Type | Percentage | Facility Type | Percentage | Building Components Affected | Percentage |
|--|------------|--------------------------------|------------|-------------------------------------|------------|
| Repair/Renovate Existing Facility/System | 100 | Agency/Institution/Campus Wide | 100 | Building Envelope/Windows/Walls | 7 |
| | | | | HVAC | 60 |
| | | | | Interior Finishes/Flooring/Fixtures | 5 |
| | | | | Other | 18 |
| | | | | Roof | 10 |
| | 100% | | 100% | | 100% |

| Fund Sources | Amount | Project Costs | Amount |
|-------------------------------------|-------------|---|-------------|
| [CP] Capital Reserve Fund - Capital | \$8,000,000 | Contingencies-Capital Projects | \$100,000 |
| [CP] State Appropriation - Capital | \$1,000,000 | Fee-Architectural, Engineering & Other | \$150,000 |
| | | Other Construction/Renovation/Repair Projects | \$1,400,000 |
| | | Renovations-Building Exteriors | \$700,000 |
| | | Renovations-Buildings & Additions-Interiors | \$500,000 |
| | | Renovations-Utilities | \$5,350,000 |
| | | Roofing-Repairs & Renovations | \$800,000 |
| | \$9,000,000 | | \$9,000,000 |

| Annualized Operating Budget Impact | | | | |
|--|------------------------|--------------|-------|--------------------|
| Expenditure Category | Fund Group | Recurs | Costs | (Savings) |
| Maintenance and Repairs | Other Funds - Existing | 3 Years+ | | (\$90,000) |
| Utilities | Other Funds - Existing | Indefinitely | | (\$28,500) |
| Net Cost / (Savings): (\$118,500) | | | | (\$118,500) |

Summary of Work

The funding will allow the USC Aiken campus to address critical maintenance, repairs, and renovation needed to keep the current facilities weather tight, operational, and safe. Maintenance, repairs and renovation should be expected to reduce future campus maintenance and operational expenses. Preliminary evaluation has determined the following USC Aiken facility priorities that should be addressed with this funding: HVAC energy management upgrades (\$500k), Etherredge HVAC replacement (\$5M), campus wide sewer capacity repairs/upgrades (\$400k), campus wide detention ponds, landscaping, and drainage repairs/upgrades (\$700k), Science & Engineering building envelope and foundation repair (\$700k), natatorium roof replacement (\$400k), campus wide metal roof painting and sealing (\$400k), Humanities and Social Sciences flooring replacement (\$500k), and generator

replacements throughout campus (\$400k). As budget allows, other campus maintenance needs will be addressed to help eliminate business interruptions from maintenance incidents.

Rationale

This specific work is chosen based on the criticality of their maintenance needs, impact to the academic mission, and to make the most impact on the maintenance needs anticipated in the 2023 CHE Building Condition Survey.

Alternatives Considered

No alternatives were considered as campus facilities age each passing year. Addressing maintenance needs proactively will help eliminate major campus interruptions.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

University of South Carolina - Aiken

Project Name
 Softball Facility Construction

| | | | |
|------------------------|--------------------------------|---------------------------|------|
| Submission Type | CPIP Submission - Resubmission | Plan Year | 2023 |
| Request Type | Establish Project | Plan Year Priority | 2/4 |
| Project Number | 1526 | Overall Priority | 2/8 |

| Project Type | Percentage | Facility Type | Percentage | Building Components Affected | Percentage |
|-------------------------------|------------|-----------------------|------------|------------------------------|------------|
| Construct Additional Facility | 100 | Athletic/Recreational | 100 | Other | 100 |
| | 100% | | 100% | | 100% |

| Fund Sources | Amount | Project Costs | Amount |
|----------------------------|-------------|--|-------------|
| [CP] Other Funds - Capital | \$3,500,000 | Construction-Buildings & Additions | \$3,100,000 |
| | | Contingencies-Capital Projects | \$200,000 |
| | | Fee-Architectural, Engineering & Other | \$200,000 |
| | \$3,500,000 | | \$3,500,000 |

| Annualized Operating Budget Impact | | | | |
|---|------------------------|--------------|-----------------|-----------|
| Expenditure Category | Fund Group | Recurs | Costs | (Savings) |
| Maintenance and Repairs | Other Funds - Existing | 3 Years+ | \$20,000 | |
| Utilities | Other Funds - Existing | Indefinitely | \$10,000 | |
| Net Cost / (Savings): | | | \$30,000 | |

Summary of Work
 Construct a new softball facility to replace the existing complex. The new softball facility will be located near the baseball stadium in accordance with USC Aiken's Master Plan.

Rationale

The site of the existing softball facility is being repurposed as the location of the new SC National Guard Cyber Center/ Dreamport and Advanced Manufacturing Collaborative (AMC). Locating these two facilities in close proximity to one another will facilitate collaborations and partnerships between the SCNG Dream Port and the AMC.

Alternatives Considered

Relocation of the softball field is in accordance with the USC Aiken master plan and locating it next the existing baseball field allows the softball field access to existing parking and utilities. There is no better alternative than what is proposed by this project.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

University of South Carolina - Aiken

Project Name

Campus Roadway Infrastructure Project

| | | | |
|------------------------|---------------------------|---------------------------|------|
| Submission Type | CPIP Submission - Initial | Plan Year | 2023 |
| Request Type | Establish Project | Plan Year Priority | 3/4 |
| Project Number | 1548 | Overall Priority | 3/8 |

| Project Type | Percentage | Facility Type | Percentage | Building Components Affected | Percentage |
|------------------|------------|--------------------------------|------------|------------------------------|------------|
| Site Development | 100 | Parking/Roads/Site Development | 100 | Other | 60 |
| | | | | Other | 10 |
| | | | | Parking/Landscape | 30 |
| 100% | | 100% | | 100% | |

| Fund Sources | Amount | Project Costs | Amount |
|---------------------------|-------------|--|-------------|
| [CP] AFS - Athletic Funds | \$1,750,000 | Contingencies-Capital Projects | \$150,000 |
| | | Fee-Architectural, Engineering & Other | \$100,000 |
| | | Site Development (Non-Depreciable Land Improv) | \$1,500,000 |
| \$1,750,000 | | \$1,750,000 | |

| Annualized Operating Budget Impact | | | | |
|------------------------------------|------------------------|----------|----------------|----------------|
| Expenditure Category | Fund Group | Recurs | Costs | (Savings) |
| Maintenance and Repairs | Other Funds - Existing | 3 Years+ | \$5,000 | |
| Net Cost / (Savings): | | | \$5,000 | \$5,000 |

Summary of Work

Construct a roadway and parking to connect the proposed soccer and softball fields in the area of campus reserved for competitive Athletics facilities. Project to include some site utilities.

Rationale

Roadways and parking will be needed to access the new Athletic facilities.

Alternatives Considered

There are no alternatives to providing vehicular access to the new Athletics fields so that athletes and fans can access the area.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

University of South Carolina - Aiken

Project Name
 FY22 MRR - Roofs

| | | | |
|------------------------|------------------|---------------------------|------|
| Submission Type | Existing Project | Plan Year | 2023 |
| Request Type | Budget Change | Plan Year Priority | 4/4 |
| Project Number | 1706 | Overall Priority | 4/8 |

| Project Type | Percentage | Facility Type | Percentage | Building Components Affected | Percentage |
|----------------------------------|------------|--------------------------------|------------|---------------------------------|------------|
| Replace Existing Facility/System | 100 | Agency/Institution/Campus Wide | 100 | Building Envelope/Windows/Walls | 10 |
| | | | | Roof | 90 |
| 100% | | 100% | | 100% | |

| Fund Sources | Amount | Project Costs | Amount |
|---|-------------|--|-------------|
| [CP] State Appropriation - Capital | \$3,498,616 | Contingencies-Capital Projects | \$214,866 |
| [CP] State Appropriation External - Capital | \$53,250 | Fee-Architectural, Engineering & Other | \$142,000 |
| | | Renovations-Building Exteriors | \$355,000 |
| | | Roofing-Repairs & Renovations | \$2,840,000 |
| \$3,551,866 | | \$3,551,866 | |

| Annualized Operating Budget Impact | | | | |
|---|------------------------|--------------|-------|------------|
| Expenditure Category | Fund Group | Rekurs | Costs | (Savings) |
| Maintenance and Repairs | Other Funds - Existing | 3 Years+ | | (\$15,000) |
| Utilities | Other Funds - Existing | Indefinitely | | (\$12,000) |
| Net Cost / (Savings): (\$27,000) | | | | (\$27,000) |

Summary of Work

(Phase 1 - #9557)
 Envelope repairs will be done at the Nursing Building and Pickens-Salley House.

- Roof Replacements at the following:
- a. Penland - replace existing EPDM roof with new bitumen roof system
 - b. Student Activities Center - replace existing ballast roof with new modified bitumen roof system
 - c. Etheredge Center - replace existing roof with new modified bitumen roof system
 - d. Ruth Patrick Science Center - replace existing ballast roof with new modified bitumen roof system

Other minor exterior repairs as budget allows.

Rationale

The repairs and renovations in this project will address prioritized maintenance needs on campus.

Alternatives Considered

No alternatives were considered as buildings are reaching the end of their useful life and needs replacement to help eliminate campus interruptions and other maintenance cost.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

University of South Carolina - Aiken

Project Name

Etherredge Center HVAC Replacement Renovation

| | | | |
|------------------------|--------------------------------|---------------------------|------|
| Submission Type | CPIP Submission - Resubmission | Plan Year | 2024 |
| Request Type | Funding Request | Plan Year Priority | 1/2 |
| Project Number | 1528 | Overall Priority | 5/8 |

| <u>Project Type</u> | <u>Percentage</u> | <u>Facility Type</u> | <u>Percentage</u> | <u>Building Components Affected</u> | <u>Percentage</u> |
|----------------------------------|-------------------|----------------------|-------------------|-------------------------------------|-------------------|
| Replace Existing Facility/System | 100 | Program/Academic | 100 | HVAC | 100 |
| 100% | | 100% | | 100% | |

| <u>Fund Sources</u> | <u>Amount</u> | <u>Project Costs</u> | <u>Amount</u> |
|------------------------------------|---------------|--|---------------|
| [CP] State Appropriation - Capital | \$5,500,000 | Contingencies-Capital Projects | \$500,000 |
| | | Fee-Architectural, Engineering & Other | \$500,000 |
| | | Renovations-Utilities | \$4,500,000 |
| | \$5,500,000 | | \$5,500,000 |

| <u>Annualized Operating Budget Impact</u> | | | | |
|---|------------------------|---------------|--------------|------------------|
| <u>Expenditure Category</u> | <u>Fund Group</u> | <u>Recurs</u> | <u>Costs</u> | <u>(Savings)</u> |
| Maintenance and Repairs | Other Funds - Existing | 3 Years+ | | (\$10,800) |
| Utilities | Other Funds - Existing | Indefinitely | | (\$14,000) |
| Net Cost / (Savings): (\$24,800) | | | | (\$24,800) |

Summary of Work

The Etherredge Center contains approximately 54,000 gross square feet and the HVAC system, installed in 1980, and has not been updated. It is reaching the end of its serviceable life. It no longer provides the needed cooling and HVAC needed for the building. Maintenance has extended the life of the system, but it is now becoming cost prohibitive to maintain. The project will replace air handlers, VAVs, controllers, thermostats, chiller, and associated duct piping and components.

Rationale

The HVAC system is more than 40 years old and is at the end of its serviceable life.

Alternatives Considered

There is no alternative to replacing the HVAC systems. Efforts to extend the service life are becoming fruitless.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

University of South Carolina - Aiken

Project Name
 USC Aiken Soccer Field

| | | | |
|------------------------|---------------------------|---------------------------|------|
| Submission Type | CPIP Submission - Initial | Plan Year | 2024 |
| Request Type | Establish Project | Plan Year Priority | 2/2 |
| Project Number | 1541 | Overall Priority | 6/8 |

| Project Type | Percentage | Facility Type | Percentage | Building Components Affected | Percentage |
|------------------|------------|-----------------------|------------|------------------------------|------------|
| Site Development | 100 | Athletic/Recreational | 100 | Electrical/Mechanical | 15 |
| | | | | Parking/Landscape | 85 |
| | 100% | | 100% | | 100% |

| Fund Sources | Amount | Project Costs | Amount |
|---------------------------|-------------|--|-------------|
| [CP] AFS - Athletic Funds | \$1,500,000 | Basic Equipment | \$20,000 |
| | | Contingencies-Capital Projects | \$100,000 |
| | | Fee-Architectural, Engineering & Other | \$75,000 |
| | | Site Development (Non-Depreciable Land Improv) | \$1,305,000 |
| | \$1,500,000 | | \$1,500,000 |

| Annualized Operating Budget Impact | | | | |
|------------------------------------|------------------------|--------------|--------------|-----------|
| Expenditure Category | Fund Group | Recurs | Costs | (Savings) |
| Maintenance and Repairs | Other Funds - Existing | Indefinitely | \$36,000,000 | |
| Net Cost / (Savings): | | | \$36,000,000 | |

Summary of Work

Construct a new Athletics soccer facility to replace the existing Athletics field that is being repurposed for intramural use. The new Athletics soccer field will be located near the baseball stadium in accordance with USC Aiken's Master Plan.

Rationale

The site of the existing intramural soccer field is being repurposed as the location of the new SC National Guard Cyber Center/ Dreamport and Advanced Manufacturing Collaborative (AMC). Locating these two facilities in close proximity to one another will facilitate collaborations and partnerships between the SCNG Dream Port and the AMC. Intramural soccer will use the current Athletics soccer field prompting the need to construct a new soccer field for Athletics closer to where Aiken's competition fields are being consolidated.

Alternatives Considered

It is considered important to retain soccer fields for both intramural sports and Athletics competition so not replacing the soccer field displaced by the SC National Guard Cyber Center/ Dreamport and Advanced Manufacturing Collaborative (AMC) is not considered a viable option.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

University of South Carolina - Aiken

Project Name

Gregg-Graniteville Library & Learning Commons Reno

| | | | |
|------------------------|-------------------------------|---------------------------|------|
| Submission Type | CIP Submission - Resubmission | Plan Year | 2025 |
| Request Type | Funding Request | Plan Year Priority | 1/1 |
| Project Number | 1529 | Overall Priority | 7/8 |

| Project Type | Percentage | Facility Type | Percentage | Building Components Affected | Percentage |
|--|------------|------------------|------------|-------------------------------------|------------|
| Repair/Renovate Existing Facility/System | 100 | Program/Academic | 100 | Building Envelope/Windows/Walls | 5 |
| | | | | Interior Finishes/Flooring/Fixtures | 95 |
| | 100% | | 100% | | 100% |

| Fund Sources | Amount | Project Costs | Amount |
|---------------------------|-------------|---|-------------|
| [CP] Capital Reserve Fund | \$1,500,000 | Contingencies-Capital Projects | \$125,000 |
| | | Fee-Architectural, Engineering & Other | \$150,000 |
| | | Renovations-Buildings & Additions-Interiors | \$1,225,000 |
| | \$1,500,000 | | \$1,500,000 |

| Annualized Operating Budget Impact | | | | |
|---|------------------------|--------------|-------|------------|
| Expenditure Category | Fund Group | Recurs | Costs | (Savings) |
| Maintenance and Repairs | Other Funds - Existing | 3 Years+ | | (\$15,000) |
| Utilities | Other Funds - Existing | Indefinitely | | (\$5,000) |
| Net Cost / (Savings): (\$20,000) | | | | (\$20,000) |

Summary of Work

To establish a Center for Student Success that consolidates the library, technology, advising, student support, career services, veteran's services and other offices that will provide a long-term benefit to USCA students and enhance their experience in a way that promotes increased retention and graduation. The current library is approximately 43,600 square feet. Plans for this renovation include incorporation of an academic advisement center to provide a more functional space for career services.

Rationale

The purpose of this effort is to renovate a portion of the USC Aiken library into a Center for Student Success that aligns library and academic support resources for students to assist them in their progression and graduation through the University.

Alternatives Considered

Due to current space constraints the opportunities considered were renovation and new construction. USC Aiken believes renovation of existing space is the best and lowest cost option for the University.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

University of South Carolina - Aiken

Project Name
 New Wellness Center

| | | | |
|------------------------|---------------------------|---------------------------|------|
| Submission Type | CPIP Submission - Initial | Plan Year | 2027 |
| Request Type | Funding Request | Plan Year Priority | 1/1 |
| Project Number | 1547 | Overall Priority | 8/8 |

| <u>Project Type</u> | <u>Percentage</u> | <u>Facility Type</u> | <u>Percentage</u> | <u>Building Components Affected</u> | <u>Percentage</u> | | |
|-------------------------------|-------------------|--|-------------------|-------------------------------------|-------------------|-------------------------------------|----|
| Construct Additional Facility | 100 | Auxiliary/Housing/Food Service/Laundry | 50 | Building Envelope/Windows/Walls | 15 | | |
| | | | | Electrical/Mechanical | 15 | | |
| | | | | Fire/Security | 5 | | |
| | | Program/Academic | 50 | | | HVAC | 15 |
| | | | | | | Interior Finishes/Flooring/Fixtures | 20 |
| | | | | | | Parking/Landscape | 10 |
| | | | | | | Roof | 10 |
| | | | | | | Water/Sewer | 10 |
| | | | | | | | |
| | | | | | | | |
| | 100% | | 100% | | 100% | | |

| <u>Fund Sources</u> | <u>Amount</u> | <u>Project Costs</u> | <u>Amount</u> |
|----------------------------|---------------|--|---------------|
| [CP] Other Funds - Capital | \$15,000,000 | Construction-Buildings & Additions | \$25,500,000 |
| [CP] Other Funds External | \$5,000,000 | Contingencies-Capital Projects | \$2,500,000 |
| [CP] State Appropriation | \$10,000,000 | Fee-Architectural, Engineering & Other | \$2,000,000 |
| | \$30,000,000 | | \$30,000,000 |

| Annualized Operating Budget Impact | | | | |
|---|--------------------------|---------------|------------------|------------------|
| <u>Expenditure Category</u> | <u>Fund Group</u> | <u>Rekurs</u> | <u>Costs</u> | <u>(Savings)</u> |
| Maintenance and Repairs | Other Funds - Additional | Indefinitely | \$200,000 | |
| Utilities | Other Funds - Additional | Indefinitely | \$250,000 | |
| Net Cost / (Savings): | | | \$450,000 | |

Summary of Work
 The project will construct a new 50,000 GSF facility that will accommodate both academic programs and student health services. Academic programs will include Exercise Science and other academic programs that are related to exercise and health. The facility will also include space for counseling and mental health.

Rationale

The USC Aiken campus has a need for these services and programs and there are no existing facilities with a sufficient surplus of under-utilized space to accommodate this program through repurposing of space or renovation. Counseling services are in ever-greater demand and the project represents an anticipated priority for the future.

Alternatives Considered

The alternative would be to not build the facility and try to accommodate these services in leased space, however, the lack of nearby lease space and the special needs of the facility make leasing an impractical option.



STATE OF SOUTH CAROLINA
2022 COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

For the Plan Years 2023 - 2027

University of South Carolina - Beaufort Campus

Proposed Permanent Improvement Project Details

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

University of South Carolina - Beaufort

Project Name

FY23 Maintenance, Renovation, and Replacement

| | | | |
|------------------------|---------------------------|---------------------------|------|
| Submission Type | CPIP Submission - Initial | Plan Year | 2023 |
| Request Type | Establish Project | Plan Year Priority | 1/2 |
| Project Number | 819 | Overall Priority | 1/4 |

| Project Type | Percentage | Facility Type | Percentage | Building Components Affected | Percentage |
|--|------------|--------------------------------|------------|-------------------------------------|------------|
| Repair/Renovate Existing Facility/System | 100 | Agency/Institution/Campus Wide | 100 | Building Envelope/Windows/Walls | 75 |
| | | | | Interior Finishes/Flooring/Fixtures | 25 |
| | 100% | | 100% | | 100% |

| Fund Sources | Amount | Project Costs | Amount |
|-------------------------------------|-------------|---|-------------|
| [CP] Capital Reserve Fund - Capital | \$8,000,000 | Contingencies-Capital Projects | \$835,000 |
| | | Fee-Architectural, Engineering & Other | \$840,000 |
| | | Renovations-Building Exteriors | \$2,325,000 |
| | | Renovations-Buildings & Additions-Interiors | \$4,000,000 |
| | \$8,000,000 | | \$8,000,000 |

| Annualized Operating Budget Impact | | | | |
|------------------------------------|--|--------------|-------|-------------|
| Expenditure Category | Fund Group | Rekurs | Costs | (Savings) |
| Maintenance and Repairs | Other Funds - Existing | 3 Years+ | | (\$80,000) |
| Utilities | Other Funds - Existing | Indefinitely | | (\$20,000) |
| | Net Cost / (Savings): (\$100,000) | | | (\$100,000) |

Summary of Work

The funding will allow for a holistic project to revitalize the Beaufort Campus. These funds will accompany the \$2.7M that was allocated in FY22 MRR projects (Projects: 9519, 9520, 9521) for the Beaufort campus. Funding will be focused on 3 main buildings on the Beaufort campus: Sandstone, Center for the Arts, and Beaufort College Building. After renovation, these buildings will better serve campus growth and retention.

a. Sandstone is an academic building serving as home to the honors program and science disciplines including Biology, Public Health, and Nursing. The planned work would include a comprehensive renovation and space reconfiguration: roof replacement, replacing HVAC, renovate restrooms, bring the facility up to current building standards with fire alarm and suppression system. Building would reopen with academic classrooms, science laboratories, shared and flexible student learning spaces (with makers space and technology resources) and faculty office spaces.

b. Beaufort Center for the Arts will receive an elevator addition to enable ADA access, interior renovations to restrooms, repair the cupola, LED lighting, bring fire alarm and suppression systems to current campus systems standards, space reconfiguration to address academic programmatic needs and priorities. The first floor would serve as the home for Community Arts, Education and Outreach Programs including USCB Performing Arts, Osher Life-Long Learning Institute, Chamber Music, Continuing Education, Community Outreach/Events and the Jonathan Green Cultural Center. The second floor would serve as academic classroom space for general education, History and other miscellaneous academic program delivery needs as well as miscellaneous faculty and staff offices.

c. Beaufort College Building will have no program change, just upgrading to current building standards and renovating to serve occupants of the building with energy efficiency measures of LED fixtures and facade repair/replacement to eliminate current water issues.

Rationale

This specific work is chosen based on the criticality of their maintenance needs, impact to the academic mission, and to make the most impact on the maintenance needs anticipated in the 2023 CHE Building Condition Survey.

Alternatives Considered

There are no feasible alternatives as each year, buildings continue to accumulate deferred maintenance needs that must be address so there are no interruptions to the campus.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

University of South Carolina - Beaufort

Project Name
 FY22 MRR - Sandstone

| | | | |
|------------------------|------------------|---------------------------|------|
| Submission Type | Existing Project | Plan Year | 2023 |
| Request Type | Budget Change | Plan Year Priority | 2/2 |
| Project Number | 1681 | Overall Priority | 2/4 |

| Project Type | Percentage | Facility Type | Percentage | Building Components Affected | Percentage |
|--|------------|--------------------------------------|------------|-------------------------------------|------------|
| Repair/Renovate Existing Facility/System | 100 | Support Services/Storage/Maintenance | 100 | HVAC | 10 |
| | | | | Interior Finishes/Flooring/Fixtures | 70 |
| | | | | Roof | 20 |
| 100% | | 100% | | 100% | |

| Fund Sources | Amount | Project Costs | Amount |
|------------------------------------|-------------|---|-------------|
| [CP] State Appropriation - Capital | \$27,538 | Contingencies-Capital Projects | \$207,433 |
| [CP] State Appropriation - Capital | \$1,808,395 | Fee-Architectural, Engineering & Other | \$128,500 |
| | | Renovations-Buildings & Additions-Interiors | \$875,000 |
| | | Renovations-Utilities | \$300,000 |
| | | Roofing-Repairs & Renovations | \$325,000 |
| | \$1,835,933 | | \$1,835,933 |

| Annualized Operating Budget Impact | | | | |
|--|------------------------|--------------|-------|-------------|
| Expenditure Category | Fund Group | Recurs | Costs | (Savings) |
| Maintenance and Repairs | Other Funds - Existing | 3 Years+ | | (\$50,000) |
| Utilities | Other Funds - Existing | Indefinitely | | (\$50,000) |
| Net Cost / (Savings): (\$100,000) | | | | (\$100,000) |

Summary of Work

(Phase 1 - #9521) The scope of work will include the following: The Sandstone Building – a complete roof replacement (existing roof is a built-up roofing system), interior renovations to include restrooms, HVAC Systems, interior flooring, finishes and ceilings, exterior doors and windows, café' space renovation, drinking fountain replacements, and LED lighting upgrades.

Rationale

The repairs and renovations in this project will address prioritized maintenance needs on campus.

Alternatives Considered

No alternatives as capital maintenance needs continue to grow with each passing year.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

University of South Carolina - Beaufort

Project Name
Convocation Center

| | | | |
|------------------------|--------------------------------|---------------------------|------|
| Submission Type | CPIP Submission - Resubmission | Plan Year | 2024 |
| Request Type | Funding Request | Plan Year Priority | 1/1 |
| Project Number | 820 | Overall Priority | 3/4 |

| Project Type | Percentage | Facility Type | Percentage | Building Components Affected | Percentage |
|-------------------------------|------------|------------------|------------|------------------------------|------------|
| Construct Additional Facility | 100 | Program/Academic | 100 | Other | 100 |
| | 100% | | 100% | | 100% |

| Fund Sources | Amount | Project Costs | Amount |
|------------------------------------|--------------|--|--------------|
| [CP] Other Funds External | \$18,000,000 | Construction-Buildings & Additions | \$39,250,000 |
| [CP] State Appropriation - Capital | \$30,000,000 | Contingencies-Capital Projects | \$3,950,000 |
| | | Fee-Architectural, Engineering & Other | \$4,800,000 |
| | \$48,000,000 | | \$48,000,000 |

| Annualized Operating Budget Impact | | | | |
|--|------------------------|--------------|-----------|-----------|
| Expenditure Category | Fund Group | Recurs | Costs | (Savings) |
| Maintenance and Repairs | Other Funds - Existing | 3 Years+ | \$90,000 | |
| Uncategorized | Other Funds - Existing | 3 Years+ | \$108,000 | |
| Utilities | Other Funds - Existing | Indefinitely | \$120,000 | |
| Net Cost / (Savings): \$318,000 | | | \$318,000 | |

Summary of Work
This project will design and construct an approximately 60,000 sq. ft multi-purpose building containing about 3,500 seats to hold convocation, commencement and other University events and activities. The new facility will be located on the Bluffton campus.

Rationale

The University needs a space to hold convocations, commencements, and other University events.

Alternatives Considered

Local space at a magnitude this size has been sought upon to no success.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

University of South Carolina - Beaufort

Project Name
 Academic Classroom & Office Building

| | | | |
|------------------------|-------------------------------|---------------------------|------|
| Submission Type | CIP Submission - Resubmission | Plan Year | 2025 |
| Request Type | Funding Request | Plan Year Priority | 1/1 |
| Project Number | 821 | Overall Priority | 4/4 |

| Project Type | Percentage | Facility Type | Percentage | Building Components Affected | Percentage |
|-------------------------------|------------|------------------|------------|------------------------------|------------|
| Construct Additional Facility | 100 | Program/Academic | 100 | Other | 100 |
| | 100% | | 100% | | 100% |

| Fund Sources | Amount | Project Costs | Amount |
|------------------------------------|--------------|--|--------------|
| [CP] State Appropriation - Capital | \$25,000,000 | Basic Equipment | \$1,450,000 |
| | | Builders Risk Insurance | \$5,000 |
| | | Construction-Buildings & Additions | \$18,990,000 |
| | | Contingencies-Capital Projects | \$2,000,000 |
| | | Fee-Architectural, Engineering & Other | \$1,635,000 |
| | | Other Capital Outlay Costs | \$120,000 |
| | | Site Development (Non-Depreciable Land Improv) | \$800,000 |
| | \$25,000,000 | | \$25,000,000 |

| Annualized Operating Budget Impact | | | | |
|---|------------------------|--------------|------------------|-----------|
| Expenditure Category | Fund Group | Recurs | Costs | (Savings) |
| Maintenance and Repairs | Other Funds - Existing | 3 Years+ | \$10,000 | |
| Other Expenses | Other Funds - Existing | 2 Years | \$85,000 | |
| Salaries, Benefits & Payroll Taxes | Other Funds - Existing | Indefinitely | \$185,000 | |
| Utilities | Other Funds - Existing | Indefinitely | \$170,000 | |
| Net Cost / (Savings): | | | \$450,000 | |

Summary of Work
 The project will construct a new academic classroom and office building consisting of approximately 48,500 square feet. This facility will be adjacent to the Science and Technology building and will be part of the central academic core of the USCB's Bluffton Campus. This new facility will include approximately 12 classrooms, one 40-seat computer classroom, 40 faculty offices, and administrative workspace with 15 workstations.

Rationale

This facility is needed to provide additional classroom space, with accompanying faculty offices to serve our growing student population. Since opening in Fall 2004, enrollment has increased 117%. USCB's Bluffton campus currently has only 18 general purpose classrooms. As documented in USCB's Facilities Master Plan prepared in 2010, USCB has both immediate classroom space needs and a major future classroom space deficit. This space deficit is projected to worsen and, without additional classrooms, become unmanageable over the next five years. Additionally, many faculty currently share office space and this problem is also projected to worsen.

Alternatives Considered

There are no other practical alternatives as existing space is fully utilized.



STATE OF SOUTH CAROLINA
2022 COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

For the Plan Years 2023 - 2027

University of South Carolina - Columbia Campus

Proposed Permanent Improvement Project Details

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

University of South Carolina - Columbia

Project Name

New Health Sciences Campus - Med Ed. and Research

| | | | |
|------------------------|------------------|---------------------------|------|
| Submission Type | Existing Project | Plan Year | 2023 |
| Request Type | Funding Request | Plan Year Priority | 1/9 |
| Project Number | 265 | Overall Priority | 1/36 |

| Project Type | Percentage | Facility Type | Percentage | Building Components Affected | Percentage |
|-------------------------------|------------|------------------|------------|------------------------------|------------|
| Construct Additional Facility | 100 | Program/Academic | 100 | Other | 100 |
| | 100% | | 100% | | 100% |

| Fund Sources | Amount | Project Costs | Amount |
|-------------------------------------|---------------|--|---------------|
| [CP] Capital Reserve Fund - Capital | \$25,000,000 | Basic Equipment | \$20,000,000 |
| [CP] Institution Bonds | \$99,612,000 | Construction-Buildings & Additions | \$193,000,000 |
| [CP] Other Funds | \$120,388,000 | Contingencies-Capital Projects | \$27,000,000 |
| [CP] State Appropriation | \$55,000,000 | Fee-Architectural, Engineering & Other | \$30,000,000 |
| | | Site Development (Non-Depreciable Land Improv) | \$30,000,000 |
| | \$300,000,000 | | \$300,000,000 |

| Annualized Operating Budget Impact | | | | |
|------------------------------------|------------------------|--------------|------------------|-----------|
| Expenditure Category | Fund Group | Recurs | Costs | (Savings) |
| Maintenance and Repairs | Other Funds - Existing | Indefinitely | \$300,000 | |
| Net Cost / (Savings): | | | \$300,000 | |

Summary of Work

(Phase 1 - #6139) The project will construct two modern efficient facilities located closer to the university and clinical partners in Columbia. New facilities reflect a more economical and effective long-term strategy for teaching and research when compared to increasing the already high operational and maintenance costs in order to remain at the historic Dorn VA Center which the university currently leases until 2030. An estimated 130,000 GSF Medical Teaching Facility will be constructed and will include instructional spaces and faculty/administrative office space. An estimated 162,000 GSF Research Facility will provide research space and wet labs for numerous university health and science disciplines with associated support spaces, and offices.

Rationale

The estimated cost to renovate the leased Dorn VA Center space to become serviceable for another generation of instruction and research is in excess of \$220 per sq. ft. (\$75,000,000) and it is expected that after 2030, much of the leased space will no longer be available to the School of Medicine. Future costly annual operating expenses, exorbitant renovation costs, coupled with expected annual lease payments after 2030 and loss of control over space, compel the University to consider an alternative location for a new Health Sciences Campus in Columbia. The more costly and unpredictable alternative is staying at the VA campus.

Alternatives Considered

There is no alternative to constructing new facilities since the existing lease will terminate in 2030. The current landlord (Department of Veterans Affairs) intends to reclaim much of the space currently occupied by the School of Medicine. The land upon which the facilities will be developed will be provided to the university at no cost and it is in close proximity to our clinical provider Prisma Health.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

University of South Carolina - Columbia

Project Name

Swearingen Infrastructure Replacement Renovation

| | | | |
|------------------------|------------------|---------------------------|------|
| Submission Type | Existing Project | Plan Year | 2023 |
| Request Type | Budget Change | Plan Year Priority | 2/9 |
| Project Number | 413 | Overall Priority | 2/36 |

| Project Type | Percentage | Facility Type | Percentage | Building Components Affected | Percentage |
|--|------------|------------------|------------|-------------------------------------|------------|
| Repair/Renovate Existing Facility/System | 100 | Program/Academic | 100 | Building Envelope/Windows/Walls | 10 |
| | | | | Electrical/Mechanical | 80 |
| | | | | Interior Finishes/Flooring/Fixtures | 10 |
| 100% | | 100% | | 100% | |

| Fund Sources | Amount | Project Costs | Amount |
|----------------------------|-------------|---|-------------|
| [CP] Other Funds - Capital | \$9,000,000 | Contingencies-Capital Projects | \$250,000 |
| | | Fee-Architectural, Engineering & Other | \$725,000 |
| | | Renovations-Buildings & Additions-Interiors | \$8,025,000 |
| | \$9,000,000 | | \$9,000,000 |

| Annualized Operating Budget Impact | | | | |
|---|------------------------|--------------|-------|------------|
| Expenditure Category | Fund Group | Recurs | Costs | (Savings) |
| Maintenance and Repairs | Other Funds - Existing | 3 Years+ | | (\$35,000) |
| Utilities | Other Funds - Existing | Indefinitely | | (\$45,000) |
| Net Cost / (Savings): (\$80,000) | | | | (\$80,000) |

Summary of Work

(Phase 1 - #6143) Swearingen Engineering Center is the primary home of the College of Engineering and Computing. The building was constructed in 1987 and contains approximately 217,000 gross square feet. The building recently underwent a roof replacement. The mechanical system is original and is 34 years old. The building has been experiencing temperature and humidity concerns for the last few years and it is becoming impossible to maintain satisfactory environmental conditions in the building. Recently, mold was discovered in areas of ductwork that required extensive cleaning. The project will replace the mechanical HVAC system including installation of new digital controls.

Rationale

Since the effort will require the removal and replacement of the finished ceiling, installing a sprinkler system required by modern building codes, is also prudent at this time. The fire alarm system will be replaced. There are labs in the building that uses gases that create an enhanced risk for fire and the building was constructed without fire suppression in 1987.

Alternatives Considered

Alternatives to renovating the building would be to not act or reduce scope which is not considered prudent in consideration of the critical maintenance and life safety needs.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

University of South Carolina - Columbia

Project Name

SC Dept of Mental Health Tucker Center Acquisition

| | | | |
|------------------------|--------------------------------|---------------------------|------|
| Submission Type | CPIP Submission - Resubmission | Plan Year | 2023 |
| Request Type | Funding Request | Plan Year Priority | 3/9 |
| Project Number | 414 | Overall Priority | 3/36 |

| Project Type | Percentage | Facility Type | Percentage | Building Components Affected | Percentage |
|------------------------|------------|--------------------------------|------------|------------------------------|------------|
| Purchase Land/Building | 25 | Agency/Institution/Campus Wide | 100 | Other | 100 |
| Site Development | 75 | | | | |
| | 100% | | 100% | | 100% |

| Fund Sources | Amount | Project Costs | Amount |
|------------------------------|-------------|--|-------------|
| [CP] Federal Funds - Capital | \$9,000,000 | Fee-Architectural, Engineering & Other | \$20,000 |
| | | Land | \$2,250,000 |
| | | Site Development (Non-Depreciable Land Improv) | \$6,730,000 |
| | \$9,000,000 | | \$9,000,000 |

| Annualized Operating Budget Impact | | | | |
|---|--------------------------|--------------|-----------------|-----------|
| Expenditure Category | Fund Group | Rekurs | Costs | (Savings) |
| Maintenance and Repairs | General Funds - Existing | Indefinitely | \$45,000 | |
| Net Cost / (Savings): | | | \$45,000 | |

Summary of Work

Acquire land currently owned by the SC Dept of Mental Health (SCDMH) located at 2150 Harden Street. The property is adjacent to land that will be developed for the UofSC Health Sciences Campus and is connected with tunnels under Harden Street. The property is estimated to be approximately 45 acres. Less than half of the property is developed with structures that serve SCDMH. UofSC plans to phase development at unimproved areas of the property while the SCDMH continues to operate on-site as needed. The budget will enable site infrastructure to be completed for future vertical development.

Rationale

Ownership by UofSC would maintain state control of the property and provide land for expansion of the Health Sciences Campus while SCDMH to continue their mission.

Alternatives Considered

Acquiring more land west of Harden Street and Bull Street District is not feasible due to anticipated land costs, reduction of tax-generating property, and unavailability of more property that could be dedicated to the Health Sciences Campus.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

University of South Carolina - Columbia

Project Name

1114 Pickens Street Land & Building Acquisition

| | | | |
|------------------------|--------------------------------|---------------------------|------|
| Submission Type | CPIP Submission - Resubmission | Plan Year | 2023 |
| Request Type | Establish Project | Plan Year Priority | 4/9 |
| Project Number | 415 | Overall Priority | 4/36 |

| Project Type | Percentage | Facility Type | Percentage | Building Components Affected | Percentage |
|------------------------|------------|------------------|------------|------------------------------|------------|
| Purchase Land/Building | 100 | Program/Academic | 100 | Other | 100 |
| 100% | | 100% | | 100% | |

| Fund Sources | Amount | Project Costs | Amount |
|------------------|----------|--|----------|
| [CP] Other Funds | \$10,000 | Fee-Architectural, Engineering & Other | \$10,000 |
| \$10,000 | | \$10,000 | |

| Annualized Operating Budget Impact | | | | |
|---|------------|--------|-------|-----------|
| Expenditure Category | Fund Group | Recurs | Costs | (Savings) |

Net Cost / (Savings):

Summary of Work

The project will conduct diligence studies to evaluate the acquisition of property and an existing building at 1114 Pickens Street in downtown Columbia, SC. The parcel is identified as R111401-09-08 on the Richland County GIS tax map and consist of a 5,476 gross square foot building on .19 acres.

Rationale

The University wants to acquire the property from the UofSC Development Foundation since it's adjacent to the UofSC's McMaster College and across the street from the School of Law. The building will continue to house the UofSC Children's Law Center which is associated with the School of Law. The site is needed to train Department of Social Services staff and members of the legal community to properly advocate for children's rights and to identify signs of child abuse and welfare needs. The building includes training spaces for instructional seminars, mock court room simulations, and a mock apartment setting.

Alternatives Considered

No alternatives were considered due to the proximity of the building need to the School of Law that meets the needs to accommodate the needs of unique educational spaces at no cost to the University.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

University of South Carolina - Columbia

Project Name

FY23 Maintenance, Renovation, and Replacement

| | | | |
|------------------------|---------------------------|---------------------------|------|
| Submission Type | CPIP Submission - Initial | Plan Year | 2023 |
| Request Type | Establish Project | Plan Year Priority | 5/9 |
| Project Number | 1543 | Overall Priority | 5/36 |

| <u>Project Type</u> | <u>Percentage</u> | <u>Facility Type</u> | <u>Percentage</u> | <u>Building Components Affected</u> | <u>Percentage</u> |
|----------------------------------|-------------------|--------------------------|-------------------|-------------------------------------|-------------------|
| Replace Existing Facility/System | 100 | Utilities/Energy Systems | 100 | Electrical/Mechanical | 100 |
| | 100% | | 100% | | 100% |

| <u>Fund Sources</u> | <u>Amount</u> | <u>Project Costs</u> | <u>Amount</u> |
|--------------------------|---------------|--|---------------|
| [CP] State Appropriation | \$10,000,000 | Contingencies-Capital Projects | \$750,000 |
| | | Fee-Architectural, Engineering & Other | \$500,000 |
| | | Renovations-Utilities | \$8,750,000 |
| | \$10,000,000 | | \$10,000,000 |

| <u>Annualized Operating Budget Impact</u> | | | | |
|---|--------------------------|---------------|--------------|------------------|
| <u>Expenditure Category</u> | <u>Fund Group</u> | <u>Recurs</u> | <u>Costs</u> | <u>(Savings)</u> |
| Maintenance and Repairs | General Funds - Existing | 3 Years+ | | (\$50,000) |
| Utilities | General Funds - Existing | 3 Years+ | | (\$200,000) |
| Net Cost / (Savings): (\$250,000) | | | | (\$250,000) |

Summary of Work

- The project will replace the following energy infrastructure systems:
1. Replacement of a cooling tower at the West Energy Plant.
 2. Replacement of a chiller at the North Energy Plant.
 3. Replacement of deteriorated sub-surface electrical infrastructure.

Rationale

The university recently completed a comprehensive Utility Master Plan which assessed the condition of energy and utility infrastructure. The study prioritized the systems in need of replacement and thereby informed the work that would create the greatest possible benefit to the campus. The systems described above have service lives which have been exceeded requiring replacement at this time. Cooling towers and chillers are especially expensive items and the FY23 MRR project affords a tremendous opportunity for the university to replace these systems with new units that should provide reliable service for the next 20-30 years.

Alternatives Considered

The equipment proposed for replacement provides chilled water and electricity to large zones of the campus. As the equipment has a service life that when surpassed mandates replacement, there is really no viable alternative.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

University of South Carolina - Columbia

Project Name

Alzheimer's Research Center and Clinic

| | | | |
|------------------------|--------------------------|---------------------------|------|
| Submission Type | CIP Submission - Initial | Plan Year | 2023 |
| Request Type | Funding Request | Plan Year Priority | 6/9 |
| Project Number | 1544 | Overall Priority | 6/36 |

| Project Type | Percentage | Facility Type | Percentage | Building Components Affected | Percentage |
|-------------------------------|------------|---------------------|------------|-------------------------------------|------------|
| Construct Additional Facility | 100 | Health Care/Medical | 50 | Building Envelope/Windows/Walls | 20 |
| | | | | Electrical/Mechanical | 15 |
| | | Program/Academic | 50 | Fire/Security | 5 |
| | | | | HVAC | 15 |
| | | | | Interior Finishes/Flooring/Fixtures | 15 |
| | | | | Other | 5 |
| | | | | Parking/Landscape | 5 |
| | | | | Roof | 10 |
| | | | | Water/Sewer | 10 |
| | | | | 100% | |

| Fund Sources | Amount | Project Costs | Amount |
|------------------------------------|--------------|--|--------------|
| [CP] State Appropriation - Capital | \$30,000,000 | Construction-Buildings & Additions | \$25,500,000 |
| | | Contingencies-Capital Projects | \$2,500,000 |
| | | Fee-Architectural, Engineering & Other | \$2,000,000 |
| | \$30,000,000 | | \$30,000,000 |

| Annualized Operating Budget Impact | | | | |
|--|--------------------------|--------------|-----------|-----------|
| Expenditure Category | Fund Group | Rekurs | Costs | (Savings) |
| Maintenance and Repairs | Other Funds - Additional | Indefinitely | \$90,000 | |
| Utilities | Other Funds - Additional | Indefinitely | \$120,000 | |
| Net Cost / (Savings): \$210,000 | | | \$210,000 | |

Summary of Work

The university is considering the priority of neuroscience research and providing clinical services to citizens with Alzheimer's disease and those suffering from dementia. The project would provide a dedicated facility for these services. One option is to add these services to the scope of work being programmed for the Health Sciences Campus either with an expansion of the proposed buildings or as a separate building. When the programming and schematic design for the Health Sciences Campus is underway, these two options could be investigated to determine the most effective and economical approach.

Rationale

Alzheimer's and dementia are one of the most serious health impairments facing citizens in South Carolina. A research building coupled with a clinic that would provide patient services would make a significant impact on the well-being of South Carolinians.

Alternatives Considered

Alternatives are whether to combine this Center with the forthcoming Health Sciences buildings or establish a separate facility. The superior option will be established during programming and schematic design of the Health Sciences Campus.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

University of South Carolina - Columbia

Project Name
 College of Engineering Innovation Center

| | | | |
|------------------------|---------------------------|---------------------------|------|
| Submission Type | CPIP Submission - Initial | Plan Year | 2023 |
| Request Type | Establish Project | Plan Year Priority | 7/9 |
| Project Number | 1545 | Overall Priority | 7/36 |

| Project Type | Percentage | Facility Type | Percentage | Building Components Affected | Percentage |
|--|------------|------------------|------------|-------------------------------------|------------|
| Repair/Renovate Existing Facility/System | 100 | Program/Academic | 100 | Building Envelope/Windows/Walls | 10 |
| | | | | Electrical/Mechanical | 20 |
| | | | | Fire/Security | 10 |
| | | | | HVAC | 20 |
| | | | | Interior Finishes/Flooring/Fixtures | 30 |
| | | | | Water/Sewer | 10 |
| 100% | | 100% | | 100% | |

| Fund Sources | Amount | Project Costs | Amount |
|---------------------------|--------------|---|--------------|
| [CP] Capital Reserve Fund | \$15,000,000 | Contingencies-Capital Projects | \$1,000,000 |
| | | Fee-Architectural, Engineering & Other | \$1,200,000 |
| | | Renovations-Buildings & Additions-Interiors | \$12,800,000 |
| | \$15,000,000 | | \$15,000,000 |

| Annualized Operating Budget Impact | | | | |
|--|------------------------|----------|-----------|-----------|
| Expenditure Category | Fund Group | Recurs | Costs | (Savings) |
| Maintenance and Repairs | Other Funds - Existing | 3 Years+ | \$50,000 | |
| Utilities | Other Funds - Existing | 3 Years+ | \$70,000 | |
| Net Cost / (Savings): \$120,000 | | | \$120,000 | |

Summary of Work

The project will renovate and upfit a shell industrial space that the university has maintained after closing an energy plant several years ago. The project will enhance the exterior wall to provide a proper thermal envelope, install an HVAC system and upgrade the electrical distribution. The space will be subdivided into spaces that will be dedicated to multi-disciplinary research and learning. The program will combine private industry with university students and researchers. The cost of \$15,000,000 is a rough estimate and the actual cost will likely be lower once the scope of work is more fully programmed.

Rationale

The combination of private companies and the university through research initiatives would generate grant funding and offer hands-on learning and research opportunities to students.

Alternatives Considered

The facility could be constructed as a new building, but the existence of the energy plan with high overhead clearance makes the option of renovation more economical.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

University of South Carolina - Columbia

Project Name
 Osborne Building Maintenance Renovation

| | | | |
|------------------------|-------------------------------|---------------------------|------|
| Submission Type | CIP Submission - Resubmission | Plan Year | 2023 |
| Request Type | Establish Project | Plan Year Priority | 8/9 |
| Project Number | 446 | Overall Priority | 8/36 |

| Project Type | Percentage | Facility Type | Percentage | Building Components Affected | Percentage |
|--|------------|-----------------------|------------|-------------------------------------|------------|
| Repair/Renovate Existing Facility/System | 100 | Office/Administration | 100 | Building Envelope/Windows/Walls | 25 |
| | | | | Electrical/Mechanical | 60 |
| | | | | Interior Finishes/Flooring/Fixtures | 15 |
| 100% | | 100% | | 100% | |

| Fund Sources | Amount | Project Costs | Amount |
|----------------------------|-------------|---|-------------|
| [CP] Other Funds - Capital | \$4,000,000 | Contingencies-Capital Projects | \$400,000 |
| | | Fee-Architectural, Engineering & Other | \$400,000 |
| | | Renovations-Building Exteriors | \$800,000 |
| | | Renovations-Buildings & Additions-Interiors | \$2,400,000 |
| | \$4,000,000 | | \$4,000,000 |

| Annualized Operating Budget Impact | | | | |
|---|------------------------|--------------|-------|------------|
| Expenditure Category | Fund Group | Recurs | Costs | (Savings) |
| Maintenance and Repairs | Other Funds - Existing | 3 Years+ | | (\$43,200) |
| Utilities | Other Funds - Existing | Indefinitely | | (\$10,000) |
| Net Cost / (Savings): (\$53,200) | | | | (\$53,200) |

Summary of Work

Osborne Administration Building is approximately 65 years old and has original MEP infrastructure systems and windows. The project will be a comprehensive renovation to replace building systems, refurbish windows, improve accessibility, potentially install a new elevator, and repaint and recaulk the exterior walls.

Rationale

The project responds to maintenance needs identified in a building condition assessment.

Alternatives Considered

The historic building is in the Horseshoe district and must be maintained. Replacement is not a viable alternative.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

University of South Carolina - Columbia

Project Name
 Intramural Fields Synthetic Fields Turf Install

| | | | |
|------------------------|------------------|---------------------------|------|
| Submission Type | Existing Project | Plan Year | 2023 |
| Request Type | Budget Change | Plan Year Priority | 9/9 |
| Project Number | 445 | Overall Priority | 9/36 |

| Project Type | Percentage | Facility Type | Percentage | Building Components Affected | Percentage |
|--|------------|-----------------------|------------|------------------------------|------------|
| Repair/Renovate Existing Facility/System | 100 | Athletic/Recreational | 100 | Parking/Landscape | 100 |
| 100% | | 100% | | 100% | |

| Fund Sources | Amount | Project Costs | Amount |
|-------------------------------------|-------------|--|-------------|
| [CP] Other Funds - General Services | \$1,850,000 | Contingencies-Capital Projects | \$150,000 |
| | | Depreciable Land Improvements | \$1,511,200 |
| | | Fee-Architectural, Engineering & Other | \$138,800 |
| | | Site Development (Non-Depreciable Land Improv) | \$50,000 |
| | \$1,850,000 | | \$1,850,000 |

| Annualized Operating Budget Impact | | | | |
|---|------------------------|----------|-------|------------|
| Expenditure Category | Fund Group | Recurs | Costs | (Savings) |
| Maintenance and Repairs | Other Funds - Existing | 3 Years+ | | (\$66,000) |
| Net Cost / (Savings): (\$66,000) | | | | (\$66,000) |

Summary of Work

(Phase 1 - #6128) The project will replace the natural grass turf surface of three outdoor recreation fields located adjacent to the Strom Thurmond Wellness Center. The fields are used by the student population for intramural athletics. The existing turf will be removed, the land regraded, and a new artificial turf system will be installed with engineered drainage.

Rationale

Artificial turf is superior to natural turf in this situation due to the frequency of the use that these fields must sustain. Savings from not maintaining and restoring natural turf will ultimately be realized.

Alternatives Considered

Maintaining natural turf is considered less practical.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

University of South Carolina - Columbia

Project Name
 Science & Technology Center

| | | | |
|------------------------|---------------------------|---------------------------|-------|
| Submission Type | CPIP Submission - Initial | Plan Year | 2024 |
| Request Type | Funding Request | Plan Year Priority | 1/15 |
| Project Number | 1711 | Overall Priority | 10/36 |

| Project Type | Percentage | Facility Type | Percentage | Building Components Affected | Percentage |
|-------------------------------|------------|------------------|------------|------------------------------|------------|
| Construct Additional Facility | 100 | Program/Academic | 100 | Other | 100 |
| | 100% | | 100% | | 100% |

| Fund Sources | Amount | Project Costs | Amount |
|------------------------------------|--------------|--|--------------|
| [CP] Other Funds - Capital | \$34,000,000 | Basic Equipment | \$7,200,000 |
| [CP] State Appropriation - Capital | \$34,000,000 | Builders Risk Insurance | \$75,000 |
| | | Construction-Buildings & Additions | \$47,500,000 |
| | | Contingencies-Capital Projects | \$6,069,000 |
| | | Fee-Architectural, Engineering & Other | \$6,240,000 |
| | | Site Development (Non-Depreciable Land Improv) | \$916,000 |
| | \$68,000,000 | | \$68,000,000 |

| Annualized Operating Budget Impact | | | | |
|------------------------------------|------------------------|--------------|-------------|-------------|
| Expenditure Category | Fund Group | Recurs | Costs | (Savings) |
| Insurance and Warranties | Other Funds - Existing | Indefinitely | \$93,500 | |
| Maintenance and Repairs | Other Funds - Existing | 3 Years+ | \$475,000 | |
| Utilities | Other Funds - Existing | Indefinitely | \$500,000 | |
| Net Cost / (Savings): | | | \$1,068,500 | \$1,068,500 |

Summary of Work

The project will construct a new 100,000 gross square foot academic facility for teaching classes and labs in the fields of science, technology, engineering, and mathematics (STEM). The building will prioritize new classrooms that are well-equipped with the most modern audio/visual and information technology infrastructure. The classrooms will be scheduled to optimize the benefit to numerous academic programs. The proposed site for the building is an existing parking lot adjacent to the recently renovated Science and Technology Building and across from other academic science-focused buildings such as Jones Physical Science Center, Earth and Water Sciences Building, Coker Life Sciences, and Sumwalt Engineering Building.

Rationale

Based on defined enrollment growth projections, the 2018 University Master Plan proposes the renovation and optimization of existing facilities to provide needed academic space until 2025. Beyond 2025, new academic classroom and instructional lab space will be needed to accommodate the trajectory of enrollment growth and to provide updated learning environments with modern technology infrastructure. The proposed location is specifically identified as an optimal site in the Master Plan and will address the need for more classrooms at the western district of campus where the campus can accommodate growth.

Alternatives Considered

Once the existing shell space in the adjacent Science and Technology Building is renovated, (as part of a separate project), there will be no more shell space on the campus in which to construct more academic space. Therefore, the strategy of a new building as anticipated in the Master Plan becomes the only alternative.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

University of South Carolina - Columbia

Project Name
 Science & Technology East Tower Renovation

| | | | |
|------------------------|--------------------------------|---------------------------|-------|
| Submission Type | CPIP Submission - Resubmission | Plan Year | 2024 |
| Request Type | Funding Request | Plan Year Priority | 2/15 |
| Project Number | 447 | Overall Priority | 11/36 |

| Project Type | Percentage | Facility Type | Percentage | Building Components Affected | Percentage |
|--|------------|------------------|------------|-------------------------------------|------------|
| Repair/Renovate Existing Facility/System | 100 | Program/Academic | 100 | Building Envelope/Windows/Walls | 5 |
| | | | | Electrical/Mechanical | 15 |
| | | | | HVAC | 20 |
| | | | | Interior Finishes/Flooring/Fixtures | 60 |
| | 100% | | 100% | | 100% |

| Fund Sources | Amount | Project Costs | Amount |
|------------------------------|--------------|---|--------------|
| [CP] Federal Funds - Capital | \$19,000,000 | Contingencies-Capital Projects | \$1,350,000 |
| | | Fee-Architectural, Engineering & Other | \$1,400,000 |
| | | Renovations-Building Exteriors | \$500,000 |
| | | Renovations-Buildings & Additions-Interiors | \$15,750,000 |
| | \$19,000,000 | | \$19,000,000 |

| Annualized Operating Budget Impact | | | | |
|---|------------------------|--------------|-----------------|-----------------|
| Expenditure Category | Fund Group | Recurs | Costs | (Savings) |
| Maintenance and Repairs | Other Funds - Existing | 3 Years+ | \$25,000 | |
| Utilities | Other Funds - Existing | Indefinitely | \$55,000 | |
| Net Cost / (Savings): | | | \$80,000 | \$80,000 |

Summary of Work

This building is comprised of two towers separated by a public lobby space. The west tower was upfit for chemistry teaching labs completed in 2020. The 50,000 square foot, three story, east tower remains a shell ready for renovation as academic space. The project is envisioned to provide general classrooms and faculty offices. The renovation must provide new mechanical and electrical systems, renovate restrooms, elevators, and provide new finishes throughout. The project will complete the adaptive reuse of the building in a location where new classrooms will be especially impactful to the university's mission.

Rationale

Generally, more classrooms are needed at the western district of the campus. Additional general classrooms that are well-equipped with the most modern AV/IT infrastructure will benefit numerous academic programs.

Alternatives Considered

Building new space is the alternative to renovation. However, renovating and upfitting the existing shell east tower is a more economical and sustainable option. There is also no available building of this size.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

University of South Carolina - Columbia

Project Name

Booker T Washington Renovation

| | | | |
|------------------------|-------------------------------|---------------------------|-------|
| Submission Type | CIP Submission - Resubmission | Plan Year | 2024 |
| Request Type | Funding Request | Plan Year Priority | 3/15 |
| Project Number | 448 | Overall Priority | 12/36 |

| Project Type | Percentage | Facility Type | Percentage | Building Components Affected | Percentage |
|--|------------|------------------|------------|-------------------------------------|------------|
| Repair/Renovate Existing Facility/System | 100 | Program/Academic | 100 | Building Envelope/Windows/Walls | 20 |
| | | | | Electrical/Mechanical | 30 |
| | | | | HVAC | 20 |
| | | | | Interior Finishes/Flooring/Fixtures | 30 |
| | 100% | | 100% | | 100% |

| Fund Sources | Amount | Project Costs | Amount |
|------------------------------|-------------|---|-------------|
| [CP] Federal Funds - Capital | \$5,000,000 | Contingencies-Capital Projects | \$500,000 |
| | | Fee-Architectural, Engineering & Other | \$500,000 |
| | | Renovations-Building Exteriors | \$1,000,000 |
| | | Renovations-Buildings & Additions-Interiors | \$3,000,000 |
| | \$5,000,000 | | \$5,000,000 |

| Annualized Operating Budget Impact | | | | |
|---|------------------------|----------|-------|------------|
| Expenditure Category | Fund Group | Recurs | Costs | (Savings) |
| Maintenance and Repairs | Other Funds - Existing | 3 Years+ | | (\$36,000) |
| Net Cost / (Savings): (\$36,000) | | | | (\$36,000) |

Summary of Work

The project will renovate the 1955, 36,000 square foot facility. The project will address exterior envelope, mechanical/electrical systems, update restrooms for ADA compliant, and roof. Interior refurbishments will allow for areas to become exhibition gallery space to display the history of Civil Rights in South Carolina. The project also includes display cases, specialty lighting, and AV/IT for the exhibits.

Rationale

This will allow the University to educating the public on the Civil Rights Era in South Carolina. The existing offices will be expanded to consolidate the TRIO program (Upward Bound, Talent Search, and Student Support Service) which is currently split between this building and leased space.

Alternatives Considered

This facility offers the best alternative for the Civils Right program since the building was an African American high school and offers a place of tangible history in support of the Civils Right Center.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

University of South Carolina - Columbia

Project Name
 Civil Rights Center

| | | | |
|------------------------|--------------------------------|---------------------------|-------|
| Submission Type | CPIP Submission - Resubmission | Plan Year | 2024 |
| Request Type | Funding Request | Plan Year Priority | 4/15 |
| Project Number | 494 | Overall Priority | 13/36 |

| Project Type | Percentage | Facility Type | Percentage | Building Components Affected | Percentage |
|-------------------------------|------------|------------------|------------|------------------------------|------------|
| Construct Additional Facility | 100 | Program/Academic | 100 | Other | 100 |
| | 100% | | 100% | | 100% |

| Fund Sources | Amount | Project Costs | Amount |
|------------------------------|--------------|--|--------------|
| [CP] Federal Funds - Capital | \$1,500,000 | Construction-Buildings & Additions | \$19,000,000 |
| [CP] Other Funds - Capital | \$20,500,000 | Contingencies-Capital Projects | \$360,000 |
| | | Fee-Architectural, Engineering & Other | \$1,540,000 |
| | | Site Development (Non-Depreciable Land Improv) | \$1,100,000 |
| | \$22,000,000 | | \$22,000,000 |

| Annualized Operating Budget Impact | | | | |
|---|------------------------|--------------|-----------------|-----------|
| Expenditure Category | Fund Group | Recurs | Costs | (Savings) |
| Maintenance and Repairs | Other Funds - Existing | 3 Years+ | \$25,000 | |
| Utilities | Other Funds - Existing | Indefinitely | \$12,000 | |
| Net Cost / (Savings): | | | \$37,000 | |

| | |
|------------------------|------------------------------|
| Summary of Work | The new Civils Right Center. |
|------------------------|------------------------------|

Rationale

A new center will allow portions of Booker T Washington to be repurposed for centers and programs that are synergistic with the Civil Rights Center.

Alternatives Considered

The new building will create much more exhibition and classroom space as compared to Booker T Washington.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

University of South Carolina - Columbia

Project Name

Jones Physical Science Center Renovation

| | | | |
|------------------------|-------------------------------|---------------------------|-------|
| Submission Type | CIP Submission - Resubmission | Plan Year | 2024 |
| Request Type | Funding Request | Plan Year Priority | 5/15 |
| Project Number | 495 | Overall Priority | 14/36 |

| Project Type | Percentage | Facility Type | Percentage | Building Components Affected | Percentage |
|--|------------|------------------|------------|-------------------------------------|------------|
| Repair/Renovate Existing Facility/System | 100 | Program/Academic | 100 | Electrical/Mechanical | 20 |
| | | | | HVAC | 30 |
| | | | | Interior Finishes/Flooring/Fixtures | 30 |
| | | | | Other | 20 |
| | 100% | | 100% | | 100% |

| Fund Sources | Amount | Project Costs | Amount |
|------------------------------|-------------|---|-------------|
| [CP] Federal Funds - Capital | \$6,000,000 | Basic Equipment | \$800,000 |
| | | Contingencies-Capital Projects | \$500,000 |
| | | Fee-Architectural, Engineering & Other | \$500,000 |
| | | Renovations-Buildings & Additions-Interiors | \$4,200,000 |
| | \$6,000,000 | | \$6,000,000 |

| Annualized Operating Budget Impact | | | | |
|---|------------------------|--------------|-----------------|-----------------|
| Expenditure Category | Fund Group | Rekurs | Costs | (Savings) |
| Maintenance and Repairs | Other Funds - Existing | 3 Years+ | \$20,000 | |
| Utilities | Other Funds - Existing | Indefinitely | \$20,000 | |
| Net Cost / (Savings): | | | \$40,000 | \$40,000 |

Summary of Work

The project will renovate the vacated third floor of the Jones Physical Science Center (PSC) Building to become a center for inter-disciplinary research. The area of renovation is 10,000 square feet and is currently configured as old chemistry teaching labs that have been replaced with a recently renovated facility. The upfit for research will be modernized to provide shared lab space and shared equipment to be more economical and foster inter-disciplinary research among the sciences. The renovation will include hazardous material abatement, new mechanical systems, new electrical infrastructure, and new finishes throughout.

Rationale

The 50-year-old space is vacated and desperately needs to be modernized to serve the academic and research mission of the university. Research space is limited on the campus and is preventing the recruitment of faculty that would not only teach but would also pursue extramural funding. The condition of many labs on campus is outdated and the project will present a modern model for research.

Alternatives Considered

Renovating existing shell space will be more economical than new construction thus renovation is preferred.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

University of South Carolina - Columbia

Project Name
 McMaster Roof Replacement

| | | | |
|------------------------|--------------------------------|---------------------------|-------|
| Submission Type | CPIP Submission - Resubmission | Plan Year | 2024 |
| Request Type | Establish Project | Plan Year Priority | 6/15 |
| Project Number | 496 | Overall Priority | 15/36 |

| Project Type | Percentage | Facility Type | Percentage | Building Components Affected | Percentage |
|--|------------|------------------|------------|------------------------------|------------|
| Repair/Renovate Existing Facility/System | 100 | Program/Academic | 100 | Roof | 100 |
| 100% | | 100% | | 100% | |

| Fund Sources | Amount | Project Costs | Amount |
|----------------------------|-------------|--|-----------|
| [CP] Other Funds - Capital | \$1,155,000 | Contingencies-Capital Projects | \$110,000 |
| | | Fee-Architectural, Engineering & Other | \$80,000 |
| | | Roofing-Repairs & Renovations | \$965,000 |
| \$1,155,000 | | \$1,155,000 | |

| Annualized Operating Budget Impact | | | | |
|---|------------------------|----------|-------|------------|
| Expenditure Category | Fund Group | Recurs | Costs | (Savings) |
| Maintenance and Repairs | Other Funds - Existing | 3 Years+ | | (\$30,000) |
| Net Cost / (Savings): (\$30,000) | | | | (\$30,000) |

Summary of Work
 This project will replace the flat built-up membrane roof, which has become one of the most problematic roofs on campus.

Rationale

Patching the roof has become increasingly difficult.

Alternatives Considered

There is no alternative to replacing the roof. The university will look at different roofing materials that will be the most cost effective and efficient for replacement.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

University of South Carolina - Columbia

Project Name
 Woodrow College Renovation

| | | | |
|------------------------|-------------------------------|---------------------------|-------|
| Submission Type | CIP Submission - Resubmission | Plan Year | 2024 |
| Request Type | Funding Request | Plan Year Priority | 7/15 |
| Project Number | 497 | Overall Priority | 16/36 |

| Project Type | Percentage | Facility Type | Percentage | Building Components Affected | Percentage |
|--|------------|--|------------|-------------------------------------|------------|
| Repair/Renovate Existing Facility/System | 100 | Auxiliary/Housing/Food Service/Laundry | 100 | Electrical/Mechanical | 30 |
| | | | | Interior Finishes/Flooring/Fixtures | 70 |
| 100% | | 100% | | 100% | |

| Fund Sources | Amount | Project Costs | Amount |
|------------------------------|--------------|---|-------------|
| [CP] Revenue Bonds - Capital | \$11,900,000 | Basic Equipment | \$500,000 |
| | | Contingencies-Capital Projects | \$900,000 |
| | | Fee-Architectural, Engineering & Other | \$1,500,000 |
| | | Renovations-Buildings & Additions-Interiors | \$9,000,000 |
| \$11,900,000 | | \$11,900,000 | |

| Annualized Operating Budget Impact | | | | |
|---|------------------------|--------------|-------|------------|
| Expenditure Category | Fund Group | Rekurs | Costs | (Savings) |
| Maintenance and Repairs | Other Funds - Existing | 3 Years+ | | (\$24,000) |
| Utilities | Other Funds - Existing | Indefinitely | | (\$36,000) |
| Net Cost / (Savings): (\$60,000) | | | | (\$60,000) |

Summary of Work

The project will comprehensively renovate this historic residential building in the Horseshoe district of campus. The renovation will address replacement of finishes, mechanical, plumbing, electrical and life safety equipment.

Rationale

The University must routinely execute maintenance projects to ensure residential buildings are safe, functional, and modernized to assist with student success. The building is a contributing resource to the university's historic campus and must be maintained. Renovation is a more economical alternative than replacement.

Alternatives Considered

Not maintaining the historic building is not an option, therefore no alternatives exist.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

University of South Carolina - Columbia

Project Name

300 Main Street HVAC System Replacement

| | | | |
|------------------------|-------------------------------|---------------------------|-------|
| Submission Type | CIP Submission - Resubmission | Plan Year | 2024 |
| Request Type | Establish Project | Plan Year Priority | 8/15 |
| Project Number | 498 | Overall Priority | 17/36 |

| Project Type | Percentage | Facility Type | Percentage | Building Components Affected | Percentage |
|--|------------|------------------|------------|------------------------------|------------|
| Repair/Renovate Existing Facility/System | 100 | Program/Academic | 100 | HVAC | 100 |
| 100% | | 100% | | 100% | |

| Fund Sources | Amount | Project Costs | Amount |
|----------------------------|-------------|--|-------------|
| [CP] Other Funds - Capital | \$5,000,000 | Contingencies-Capital Projects | \$500,000 |
| | | Fee-Architectural, Engineering & Other | \$400,000 |
| | | Renovations-Utilities | \$4,100,000 |
| \$5,000,000 | | \$5,000,000 | |

| Annualized Operating Budget Impact | | | | |
|--|------------------------|--------------|-------|-------------|
| Expenditure Category | Fund Group | Recurs | Costs | (Savings) |
| Maintenance and Repairs | Other Funds - Existing | 3 Years+ | | (\$35,000) |
| Utilities | Other Funds - Existing | Indefinitely | | (\$75,000) |
| Net Cost / (Savings): (\$110,000) | | | | (\$110,000) |

Summary of Work
 This maintenance project will replace the mechanical HVAC system in the 300 Main St. Building which serves the College of Engineering. The project will replace main air handlers, ductwork and controls.

Rationale

The building has frequent environmental concerns and the aged equipment has become difficult to maintain in working order.

Alternatives Considered

There are no immediate plans to remove the building and the existing HVAC system is nearing the end of its useful life.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

University of South Carolina - Columbia

Project Name

Russell House Student Union Renovation

| | | | |
|------------------------|--------------------------------|---------------------------|-------|
| Submission Type | CPIP Submission - Resubmission | Plan Year | 2024 |
| Request Type | Funding Request | Plan Year Priority | 9/15 |
| Project Number | 635 | Overall Priority | 18/36 |

| Project Type | Percentage | Facility Type | Percentage | Building Components Affected | Percentage |
|--|------------|--|------------|-------------------------------------|------------|
| Repair/Renovate Existing Facility/System | 100 | Auxiliary/Housing/Food Service/Laundry | 100 | Building Envelope/Windows/Walls | 35 |
| | | | | Electrical/Mechanical | 10 |
| | | | | HVAC | 10 |
| | | | | Interior Finishes/Flooring/Fixtures | 35 |
| | | | | Roof | 10 |
| 100% | | 100% | | 100% | |

| Fund Sources | Amount | Project Costs | Amount |
|------------------------------|--------------|---|--------------|
| [CP] Federal Funds - Capital | \$25,000,000 | Contingencies-Capital Projects | \$2,500,000 |
| | | Fee-Architectural, Engineering & Other | \$1,750,000 |
| | | Renovations-Building Exteriors | \$4,190,000 |
| | | Renovations-Buildings & Additions-Interiors | \$12,000,000 |
| | | Renovations-Utilities | \$2,360,000 |
| | | Roofing-Repairs & Renovations | \$2,200,000 |
| | \$25,000,000 | | \$25,000,000 |

| Annualized Operating Budget Impact | | | | |
|---|------------------------|--------------|-------|-------------|
| Expenditure Category | Fund Group | Recurs | Costs | (Savings) |
| Maintenance and Repairs | Other Funds - Existing | 3 Years+ | | (\$80,000) |
| Utilities | Other Funds - Existing | Indefinitely | | (\$52,000) |
| Net Cost / (Savings): (\$132,000) | | | | (\$132,000) |

Summary of Work

Renovate areas within the Russell House for modernization and implement life safety improvements to conform with modern building codes. The project would address the ballroom, meeting rooms, other public areas, and staff support areas. Building mechanical HVAC systems and the roof would also be replaced to address maintenance needs.

Rationale

The Russell House is a very old building as compared to most Student Unions at comparable universities. The building requires extensive renovation to optimize its ability to serve a student body that has grown tremendously since the last expansion was constructed in the 1970s. Maintenance needs are extensive. The building is in the correct location on campus so maintaining the site for use as a student union is considered most prudent.

Alternatives Considered

Entirely replacing the building would be significantly more expensive and a phased renovation will enable the building to continue to serve the student body throughout construction.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

University of South Carolina - Columbia

Project Name

814 & 816 Henderson Street Building Renovations

| | | | |
|------------------------|--------------------------------|---------------------------|-------|
| Submission Type | CPIP Submission - Resubmission | Plan Year | 2024 |
| Request Type | Funding Request | Plan Year Priority | 10/15 |
| Project Number | 646 | Overall Priority | 19/36 |

| Project Type | Percentage | Facility Type | Percentage | Building Components Affected | Percentage |
|--|------------|------------------|------------|-------------------------------------|------------|
| Repair/Renovate Existing Facility/System | 100 | Program/Academic | 100 | Building Envelope/Windows/Walls | 35 |
| | | | | Electrical/Mechanical | 10 |
| | | | | HVAC | 10 |
| | | | | Interior Finishes/Flooring/Fixtures | 35 |
| | | | | Roof | 10 |
| | 100% | | 100% | | 100% |

| Fund Sources | Amount | Project Costs | Amount |
|------------------------------|-------------|---|-------------|
| [CP] Federal Funds - Capital | \$4,000,000 | Contingencies-Capital Projects | \$250,000 |
| | | Fee-Architectural, Engineering & Other | \$350,000 |
| | | Renovations-Buildings & Additions-Interiors | \$1,700,000 |
| | | Roofing-Repairs & Renovations | \$1,700,000 |
| | \$4,000,000 | | \$4,000,000 |

| Annualized Operating Budget Impact | | | | |
|---------------------------------------|------------------------|--------------|----------|------------|
| Expenditure Category | Fund Group | Recurs | Costs | (Savings) |
| Maintenance and Repairs | Other Funds - Existing | 3 Years+ | | (\$20,000) |
| Utilities | Other Funds - Existing | Indefinitely | \$40,000 | |
| Net Cost / (Savings): \$20,000 | | | \$40,000 | (\$20,000) |

Summary of Work

The 814 and 816 Henderson Street buildings are two abandoned historic houses that are in advanced states of disrepair and are currently not capable of supporting occupancy. They are in the east campus district adjacent to academic and support facilities. The project will comprehensively renovate the two structures. Work will include roof, window and wood-sided envelope repair, new MEP infrastructure, and new finishes throughout. Accessibility challenges will also be mitigated.

Rationale

The university needs additional space for academic support units in this area of the campus. The houses are sufficiently sized to enable many medium-sized support units to be accommodated within.

Alternatives Considered

The houses are historic so removing them or allowing them to continue deteriorating is not a realistic alternative.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

University of South Carolina - Columbia

Project Name

College of Nursing Building Expansion

| | | | |
|------------------------|--------------------------------|---------------------------|-------|
| Submission Type | CPIP Submission - Resubmission | Plan Year | 2024 |
| Request Type | Funding Request | Plan Year Priority | 11/15 |
| Project Number | 650 | Overall Priority | 20/36 |

| Project Type | Percentage | Facility Type | Percentage | Building Components Affected | Percentage |
|--|------------|------------------|------------|-------------------------------------|------------|
| Construct Additional Facility | 80 | Program/Academic | 100 | Interior Finishes/Flooring/Fixtures | 5 |
| Repair/Renovate Existing Facility/System | 20 | | | Other | 95 |
| 100% | | 100% | | 100% | |

| Fund Sources | Amount | Project Costs | Amount |
|------------------------------|--------------|--|--------------|
| [CP] Federal Funds - Capital | \$23,000,000 | Construction-Buildings & Additions | \$16,100,000 |
| | | Contingencies-Capital Projects | \$1,350,000 |
| | | Fee-Architectural, Engineering & Other | \$2,000,000 |
| | | Renovations-Buildings & Additions-Interiors | \$1,000,000 |
| | | Site Development (Non-Depreciable Land Improv) | \$2,550,000 |
| | \$23,000,000 | | \$23,000,000 |

| Annualized Operating Budget Impact | | | | |
|---|------------------------|--------------|-----------|-----------|
| Expenditure Category | Fund Group | Recurs | Costs | (Savings) |
| Maintenance and Repairs | Other Funds - Existing | Indefinitely | \$97,000 | |
| Utilities | Other Funds - Existing | Indefinitely | \$66,000 | |
| Net Cost / (Savings): \$163,000 | | | \$163,000 | |

Summary of Work

Expand the Williams-Brice College of Nursing Building by replacing a two-story classroom wing with a new 45,460 gross square foot, four-story, classroom and faculty office structure. The expansion would occur on university property on the north side of the existing College of Nursing Building in the Humanities quadrangle.

Rationale

The College of Nursing cannot expand the student body in the current facility. The nursing program is a highly ranked program and student applications demonstrate a high demand to enroll in the program. Nursing is considered to be a field that requires growth in qualified graduates. The existing building has been improved and use has been optimized with recent renovations; however, there are no further opportunities to enhance and modernize the Nursing program within the confines of the current building footprint.

Alternatives Considered

Space is unavailable in adjacent facilities and constructing an entirely new building will be more costly than an expansion.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

University of South Carolina - Columbia

Project Name

Campus IT Infrastructure Maintenance & Upgrades

| | | | |
|------------------------|-------------------------------|---------------------------|-------|
| Submission Type | CIP Submission - Resubmission | Plan Year | 2024 |
| Request Type | Funding Request | Plan Year Priority | 12/15 |
| Project Number | 653 | Overall Priority | 21/36 |

| Project Type | Percentage | Facility Type | Percentage | Building Components Affected | Percentage |
|--|------------|--------------------------------|------------|------------------------------|------------|
| Repair/Renovate Existing Facility/System | 100 | Agency/Institution/Campus Wide | 100 | Other | 100 |
| 100% | | 100% | | 100% | |

| Fund Sources | Amount | Project Costs | Amount |
|------------------------------|--------------|--|--------------|
| [CP] Federal Funds - Capital | \$23,600,000 | Basic Equipment | \$21,600,000 |
| | | Contingencies-Capital Projects | \$1,000,000 |
| | | Fee-Architectural, Engineering & Other | \$1,000,000 |
| \$23,600,000 | | \$23,600,000 | |

| Annualized Operating Budget Impact | | | | |
|--|------------------------|--------------|-------------|-----------|
| Expenditure Category | Fund Group | Recurs | Costs | (Savings) |
| Salaries, Benefits & Payroll Taxes | Other Funds - Existing | Indefinitely | \$1,100,000 | |
| Net Cost / (Savings): \$1,100,000 | | | \$1,100,000 | |

Summary of Work

Improve campus information technology infrastructure with the following projects: 1) Update AV/IT equipment in approximately 200 classrooms-\$4,500,000. 2) Create secure storage for High Performance Computing platforms to support Carolina Enclave for Secure Research (CESR); Molecular Dynamics, Physics, Computational Fluid Dynamics and other HPC programs-\$2,000,000. 3)Improve coverage and density of Network/Wireless Infrastructure in academic and administrative buildings-\$6,500,000. 4) Upgrade to RingCentral Unified Communication solution for the telephony infrastructure due to end of life of current Avaya switch- \$600,000. 5) Create a High-Performance Computing (HPC) plan to specifically support research computing needs through a Performance Optimized Data Center (POD)-\$10,000,000.

Rationale

The upgrades described above will meet the demand of students, faculty, and staff in academic spaces and administrative spaces for infrastructure. The project would also expand computing capacity for research. IBM studied the UofSC primary data center and identified ~\$22M of required upgrades. Performance Optimized Data Center (POD) allow UofSC to build infrastructure and expand as necessary to meet future demands.

Alternatives Considered

No other feasible alternatives other than to maintain and upgrade existing IT infrastructure to service the mission of the University.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

University of South Carolina - Columbia

Project Name
 Electrical Substation Infrastructure

| | | | |
|------------------------|-------------------------------|---------------------------|-------|
| Submission Type | CIP Submission - Resubmission | Plan Year | 2024 |
| Request Type | Funding Request | Plan Year Priority | 13/15 |
| Project Number | 654 | Overall Priority | 22/36 |

| Project Type | Percentage | Facility Type | Percentage | Building Components Affected | Percentage |
|-------------------------------|------------|--------------------------|------------|------------------------------|------------|
| Construct Additional Facility | 100 | Utilities/Energy Systems | 100 | Other | 100 |
| | 100% | | 100% | | 100% |

| Fund Sources | Amount | Project Costs | Amount |
|------------------------------|--------------|--|--------------|
| [CP] Federal Funds - Capital | \$12,700,000 | Construction-Buildings & Additions | \$11,300,000 |
| | | Contingencies-Capital Projects | \$1,000,000 |
| | | Fee-Architectural, Engineering & Other | \$400,000 |
| | \$12,700,000 | | \$12,700,000 |

| Annualized Operating Budget Impact | | | | |
|------------------------------------|------------------------|--------------|------------------|-----------|
| Expenditure Category | Fund Group | Recurs | Costs | (Savings) |
| Maintenance and Repairs | Other Funds - Existing | 3 Years+ | \$40,000 | |
| Salaries, Benefits & Payroll Taxes | Other Funds - Existing | Indefinitely | \$400,000 | |
| Net Cost / (Savings): | | | \$440,000 | |

Summary of Work

Establish a new dedicated electrical substation to provide electricity to the campus. Currently, one substation, on Pendleton Street near Assembly Street, serves the majority of the campus. A Dominion substation at the southwestern district of campus between Heyward and Whaley Streets would be the location of a new dedicated campus substation. The project will also include enhancements to power distribution to connect with the existing campus electrical infrastructure.

Rationale

Having a significant portion of the campus served by only one substation creates a condition of vulnerability for the campus whenever the Pendleton Street campus is affected by natural or man-made events that cause a loss of service. A second substation will provide redundancy and enhanced electrical capacity which will offer improved reliability.

Alternatives Considered

Redundant power can also be delivered by generators serving every building where reliability is a concern; however, this is also expensive and creates problems with equipment placement, aesthetics, and maintenance cost over time.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

University of South Carolina - Columbia

Project Name

Men & Women's Varsity Golf Team Facility

| | | | |
|------------------------|--------------------------------|---------------------------|-------|
| Submission Type | CPIP Submission - Resubmission | Plan Year | 2024 |
| Request Type | Funding Request | Plan Year Priority | 14/15 |
| Project Number | 656 | Overall Priority | 23/36 |

| Project Type | Percentage | Facility Type | Percentage | Building Components Affected | Percentage |
|-------------------------------|------------|-----------------------|------------|------------------------------|------------|
| Construct Additional Facility | 75 | Athletic/Recreational | 100 | Other | 100 |
| Site Development | 25 | | | | |
| | 100% | | 100% | | 100% |

| Fund Sources | Amount | Project Costs | Amount |
|---------------------------|-------------|--|-------------|
| [CP] AFS - Athletic Funds | \$2,500,000 | Basic Equipment | \$100,000 |
| | | Construction-Buildings & Additions | \$1,550,000 |
| | | Contingencies-Capital Projects | \$250,000 |
| | | Fee-Architectural, Engineering & Other | \$250,000 |
| | | Site Development (Non-Depreciable Land Improv) | \$350,000 |
| | \$2,500,000 | | \$2,500,000 |

| Annualized Operating Budget Impact | | | | |
|------------------------------------|------------------------|--------------|-----------------|-----------|
| Expenditure Category | Fund Group | Recurs | Costs | (Savings) |
| Maintenance and Repairs | Other Funds - Existing | 3 Years+ | \$20,000 | |
| Utilities | Other Funds - Existing | Indefinitely | \$25,000 | |
| Net Cost / (Savings): | | | \$45,000 | |

Summary of Work

The project will continue incremental development of golf practice facilities strictly available to only the men's and women's varsity golf teams. The project will develop a practice course and a team building that will be comparable to SEC peer institutions.

Rationale

The existing golf practice facility is remote from the campus.

Alternatives Considered

Continue transporting athletes to the remote facility which is shared with other golfers and is considered to be less functional and therefore undesirable.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

University of South Carolina - Columbia

Project Name

Columbia Ventures Land Acquisition

| | | | |
|------------------------|--------------------------------|---------------------------|-------|
| Submission Type | CPIP Submission - Resubmission | Plan Year | 2024 |
| Request Type | Funding Request | Plan Year Priority | 15/15 |
| Project Number | 657 | Overall Priority | 24/36 |

| Project Type | Percentage | Facility Type | Percentage | Building Components Affected | Percentage |
|------------------------|------------|--------------------------------|------------|------------------------------|------------|
| Purchase Land/Building | 100 | Agency/Institution/Campus Wide | 100 | Other | 100 |
| 100% | | 100% | | 100% | |

| Fund Sources | Amount | Project Costs | Amount |
|------------------|-------------|--|-------------|
| [CP] Other Funds | \$3,000,000 | Fee-Architectural, Engineering & Other | \$20,000 |
| | | Land | \$2,980,000 |
| | \$3,000,000 | | \$3,000,000 |

| Annualized Operating Budget Impact | | | | |
|--|------------------------|--------------|-----------|-----------|
| Expenditure Category | Fund Group | Recurs | Costs | (Savings) |
| Maintenance and Repairs | Other Funds - Existing | Indefinitely | \$120,000 | |
| Net Cost / (Savings): \$120,000 | | | \$120,000 | |

Summary of Work

The project would acquire 547 acres of undeveloped property along the Congaree River in Richland County contiguous with, and south of, a 300-acre tract of land owned by the university.

Rationale

The property could be used for future passive recreational activities such as hiking and camping, and academic activities supporting agricultural, animal, and archeological sciences.

Alternatives Considered

There are no other large tracts of land near university property that could support similar uses.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

University of South Carolina - Columbia

Project Name

Coker College Maintenance Renovation

| | | | |
|------------------------|--------------------------------|---------------------------|-------|
| Submission Type | CPIP Submission - Resubmission | Plan Year | 2025 |
| Request Type | Funding Request | Plan Year Priority | 1/6 |
| Project Number | 659 | Overall Priority | 25/36 |

| Project Type | Percentage | Facility Type | Percentage | Building Components Affected | Percentage |
|--|------------|------------------|------------|-------------------------------------|------------|
| Repair/Renovate Existing Facility/System | 100 | Program/Academic | 100 | Electrical/Mechanical | 35 |
| | | | | HVAC | 40 |
| | | | | Interior Finishes/Flooring/Fixtures | 25 |
| 100% | | 100% | | 100% | |

| Fund Sources | Amount | Project Costs | Amount |
|------------------------------|--------------|---|--------------|
| [CP] Federal Funds - Capital | \$35,000,000 | Contingencies-Capital Projects | \$3,500,000 |
| | | Fee-Architectural, Engineering & Other | \$2,500,000 |
| | | Renovations-Buildings & Additions-Interiors | \$9,000,000 |
| | | Renovations-Utilities | \$20,000,000 |
| \$35,000,000 | | \$35,000,000 | |

| Annualized Operating Budget Impact | | | | |
|--|------------------------|--------------|-------|-------------|
| Expenditure Category | Fund Group | Recurs | Costs | (Savings) |
| Maintenance and Repairs | Other Funds - Existing | 3 Years+ | | (\$75,000) |
| Utilities | Other Funds - Existing | Indefinitely | | (\$150,000) |
| Net Cost / (Savings): (\$225,000) | | | | (\$225,000) |

Summary of Work

The project will provide a comprehensive renovation of the 186,000 gross square foot structure that was constructed in 1975. The building houses academic and research programs within the College of Pharmacy and departments within the College of Arts and Sciences. The renovation will replace aged mechanical and electrical infrastructure that is original to the 46-year-old building. Worn interior finishes will also be replaced and certain life safety and accessibility upgrades will be implemented.

Rationale

Coker College has only had localized maintenance over the past few decades that included a recent roof replacement, envelope repairs, and mechanical and electrical upgrades. A more comprehensive renovation is needed to elevate the condition of the building to be more consistent with other academic and research facilities on the campus.

Alternatives Considered

Maintenance has been deferred on the building for some time and the alternative of deferring it in definitively is not considered prudent.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

University of South Carolina - Columbia

Project Name
 Campus-Wide Capital Renewal & Maintenance

| | | | |
|------------------------|--------------------------------|---------------------------|-------|
| Submission Type | CPIP Submission - Resubmission | Plan Year | 2025 |
| Request Type | Funding Request | Plan Year Priority | 2/6 |
| Project Number | 660 | Overall Priority | 26/36 |

| Project Type | Percentage | Facility Type | Percentage | Building Components Affected | Percentage |
|--|------------|--------------------------------|------------|-------------------------------------|------------|
| Repair/Renovate Existing Facility/System | 100 | Agency/Institution/Campus Wide | 100 | Building Envelope/Windows/Walls | 20 |
| | | | | Electrical/Mechanical | 40 |
| | | | | Interior Finishes/Flooring/Fixtures | 40 |
| 100% | | 100% | | 100% | |

| Fund Sources | Amount | Project Costs | Amount |
|------------------------------|--------------|---|--------------|
| [CP] Federal Funds - Capital | \$20,000,000 | Contingencies-Capital Projects | \$1,000,000 |
| | | Fee-Architectural, Engineering & Other | \$1,500,000 |
| | | Renovations-Building Exteriors | \$5,000,000 |
| | | Renovations-Buildings & Additions-Interiors | \$12,500,000 |
| | \$20,000,000 | | \$20,000,000 |

| Annualized Operating Budget Impact | | | | |
|---|------------------------|--------------|-------|-------------|
| Expenditure Category | Fund Group | Recurs | Costs | (Savings) |
| Maintenance and Repairs | Other Funds - Existing | 3 Years+ | | (\$200,000) |
| Utilities | Other Funds - Existing | Indefinitely | | (\$300,000) |
| Net Cost / (Savings): (\$500,000) | | | | (\$500,000) |

Summary of Work

The project will focus on the highest capital renewal needs that are not covered with other projects. Work will be prioritized in order of 1) Life Safety, 2) Building Envelope, 3) Mechanical Infrastructure, 4) Electrical Infrastructure, 5) Finishes and Accessibility. The projects will be chosen so as to maximize the positive impact on the 2023 CHE Building Condition Survey.

Rationale

UofSC is committed to improving the condition of our Education and General buildings. The 2020 CHE Building Condition Survey identified our greatest needs. This project will address system needs across campus buildings that are not addressed in other building-specific projects.

Alternatives Considered

There are no alternatives to performing capital renewal and maintenance on buildings that are intended to continue in the service of the university.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

University of South Carolina - Columbia

Project Name
 Electrical Infrastructure Replacement of 8320V

| | | | |
|------------------------|--------------------------------|---------------------------|-------|
| Submission Type | CPIP Submission - Resubmission | Plan Year | 2025 |
| Request Type | Funding Request | Plan Year Priority | 3/6 |
| Project Number | 771 | Overall Priority | 27/36 |

| Project Type | Percentage | Facility Type | Percentage | Building Components Affected | Percentage |
|--|------------|--------------------------|------------|------------------------------|------------|
| Repair/Renovate Existing Facility/System | 100 | Utilities/Energy Systems | 100 | Electrical/Mechanical | 100 |
| 100% | | 100% | | 100% | |

| Fund Sources | Amount | Project Costs | Amount |
|------------------------------|--------------|--|--------------|
| [CP] Federal Funds - Capital | \$35,000,000 | Fee-Architectural, Engineering & Other | \$1,000,000 |
| | | Renovations-Utilities | \$34,000,000 |
| | \$35,000,000 | | \$35,000,000 |

| Annualized Operating Budget Impact | | | | |
|---|------------------------|----------|-------|------------|
| Expenditure Category | Fund Group | Recurs | Costs | (Savings) |
| Maintenance and Repairs | Other Funds - Existing | 3 Years+ | | (\$50,000) |
| Net Cost / (Savings): (\$50,000) | | | | (\$50,000) |

Summary of Work

The project will replace approximately half of the outdated 8320-volt underground electrical infrastructure and pad-mounted transformers that provide electricity to the majority of the campus buildings.

Rationale

In 2020 and 2021, the campus commissioned an engineering firm to identify, master plan, and prioritize utility priorities. The electrical infrastructure is among the highest priorities to replace for reasons of safety and reliability. The 8320-volt system is outdated, and it is very difficult to get 8320 transformers as they are no longer readily available. When the campus needs a new transformer, it usually must be custom ordered. The underground conductors need replacement.

Alternatives Considered

There is no practical alternative to not replacing the conductors. The transformers could continue for several more years despite the hardship of finding parts and replacements, however, this effort will be a phased and long-term maintenance project and we should commence making progress at our earliest opportunity.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

University of South Carolina - Columbia

Project Name

Blatt PE Center Maintenance Renovation

| | | | |
|------------------------|-------------------------------|---------------------------|-------|
| Submission Type | CIP Submission - Resubmission | Plan Year | 2025 |
| Request Type | Funding Request | Plan Year Priority | 4/6 |
| Project Number | 773 | Overall Priority | 28/36 |

| Project Type | Percentage | Facility Type | Percentage | Building Components Affected | Percentage |
|--|------------|------------------|------------|-------------------------------------|------------|
| Repair/Renovate Existing Facility/System | 100 | Program/Academic | 100 | Building Envelope/Windows/Walls | 80 |
| | | | | Interior Finishes/Flooring/Fixtures | 20 |
| | 100% | | 100% | | 100% |

| Fund Sources | Amount | Project Costs | Amount |
|------------------------------|-------------|---|-------------|
| [CP] Federal Funds - Capital | \$5,000,000 | Contingencies-Capital Projects | \$500,000 |
| | | Fee-Architectural, Engineering & Other | \$400,000 |
| | | Renovations-Building Exteriors | \$3,100,000 |
| | | Renovations-Buildings & Additions-Interiors | \$1,000,000 |
| | \$5,000,000 | | \$5,000,000 |

| Annualized Operating Budget Impact | | | | |
|------------------------------------|---|--------------|-------|------------|
| Expenditure Category | Fund Group | Rekurs | Costs | (Savings) |
| Maintenance and Repairs | Other Funds - Existing | 3 Years+ | | (\$50,000) |
| Utilities | Other Funds - Existing | Indefinitely | | (\$30,000) |
| | Net Cost / (Savings): (\$80,000) | | | (\$80,000) |

Summary of Work

The project will address maintenance needs at the concrete wall panels and make modest interior functional improvements. The concrete wall panels are separating from the building structure and allowing moisture to intrude into the building. Interior renovations will replace finishes and renovate areas to be repurposed.

Rationale

The Blatt Physical Education Building is approximately 50 years old, and the exterior walls require maintenance. Blatt is undergoing some functional transition as Student Services is refocusing their mission and areas of Blatt are available for repurposing to new academic missions to be determined in the near future.

Alternatives Considered

Demolishing the building is the alternative, but the building is large and there is not space on campus to relocate the many ongoing programs in Blatt.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

University of South Carolina - Columbia

Project Name

Strom Thurmond Wellness & Fitness Center Roof Repl

| | | | |
|------------------------|--------------------------------|---------------------------|-------|
| Submission Type | CPIP Submission - Resubmission | Plan Year | 2025 |
| Request Type | Establish Project | Plan Year Priority | 5/6 |
| Project Number | 781 | Overall Priority | 29/36 |

| Project Type | Percentage | Facility Type | Percentage | Building Components Affected | Percentage |
|--|------------|-----------------------|------------|------------------------------|------------|
| Repair/Renovate Existing Facility/System | 100 | Athletic/Recreational | 100 | Roof | 100 |
| 100% | | 100% | | 100% | |

| Fund Sources | Amount | Project Costs | Amount |
|----------------------------|-------------|--|-------------|
| [CP] Other Funds - Capital | \$2,500,000 | Contingencies-Capital Projects | \$240,000 |
| | | Fee-Architectural, Engineering & Other | \$200,000 |
| | | Roofing-Repairs & Renovations | \$2,060,000 |
| \$2,500,000 | | \$2,500,000 | |

| Annualized Operating Budget Impact | | | | |
|---|------------------------|----------|-------|------------|
| Expenditure Category | Fund Group | Recurs | Costs | (Savings) |
| Maintenance and Repairs | Other Funds - Existing | 3 Years+ | | (\$35,000) |
| Net Cost / (Savings): (\$35,000) | | | | (\$35,000) |

Summary of Work

The Strom Thurmond Wellness Center is a 2003 structure and contains approximately 194,000 gross square feet. The project will replace the flat membrane roof which is original to the building. The skylights were replaced a few years ago and they have extensive service life remaining. This project will only replace the flat membrane roof and all flashings and copings.

Rationale

The roof is beyond its warranty and by FY 2024 when the university seeks Phase I approval, the roof will be 21 years old. The roof has experienced leaks at both the skylights and the flat roof sections. The roof will need replacement in the next few years to avoid moisture intrusion.

Alternatives Considered

There is no responsible alternative to replacing a roof that is beyond its service life that protects a building that must be maintained.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

University of South Carolina - Columbia

Project Name
 Football Operations Center Dining Expansion

| | | | |
|------------------------|--------------------------------|---------------------------|-------|
| Submission Type | CPIP Submission - Resubmission | Plan Year | 2025 |
| Request Type | Establish Project | Plan Year Priority | 6/6 |
| Project Number | 783 | Overall Priority | 30/36 |

| Project Type | Percentage | Facility Type | Percentage | Building Components Affected | Percentage |
|--|------------|-----------------------|------------|-------------------------------------|------------|
| Repair/Renovate Existing Facility/System | 100 | Athletic/Recreational | 100 | Interior Finishes/Flooring/Fixtures | 100 |
| 100% | | 100% | | 100% | |

| Fund Sources | Amount | Project Costs | Amount |
|---------------------------|-------------|---|-------------|
| [CP] AFS - Athletic Funds | \$2,000,000 | Contingencies-Capital Projects | \$200,000 |
| | | Fee-Architectural, Engineering & Other | \$140,000 |
| | | Renovations-Buildings & Additions-Interiors | \$1,660,000 |
| \$2,000,000 | | \$2,000,000 | |

| Annualized Operating Budget Impact | | | | |
|------------------------------------|------------------------|--------------|----------|------------|
| Expenditure Category | Fund Group | Recurs | Costs | (Savings) |
| Maintenance and Repairs | Other Funds - Existing | 3 Years+ | \$5,000 | |
| Salaries, Benefits & Payroll Taxes | Other Funds - Existing | Indefinitely | | (\$13,000) |
| Utilities | Other Funds - Existing | Indefinitely | \$8,000 | |
| Net Cost / (Savings): | | | \$13,000 | (\$13,000) |

Summary of Work

The project will renovate and upfit a shell expansion area in the Football Operations Center to become a dining space to serve the football team. Serving meals in the Operations Center has been part of the initial planning. Serving the special dietary meals on-site at the training facility will be more convenient for the student-athletes and the coaches.

Rationale

Football student-athletes, coaches, and support staff will not have to leave the building, shuttled to eat at the Academic Enrichment Center cafeteria, and then return to the Operations Center.

Alternatives Considered

The only alternative is to continue using the Academic Enrichment Center which would include continued logistics to get a large group shuttle back and forth.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

University of South Carolina - Columbia

Project Name

Campus Utility Capital Renewal & Maintenance Reno

| | | | |
|------------------------|--------------------------------|---------------------------|-------|
| Submission Type | CPIP Submission - Resubmission | Plan Year | 2026 |
| Request Type | Funding Request | Plan Year Priority | 1/4 |
| Project Number | 802 | Overall Priority | 31/36 |

| Project Type | Percentage | Facility Type | Percentage | Building Components Affected | Percentage |
|--|------------|--------------------------|------------|------------------------------|------------|
| Repair/Renovate Existing Facility/System | 100 | Utilities/Energy Systems | 100 | Other | 100 |
| 100% | | 100% | | 100% | |

| Fund Sources | Amount | Project Costs | Amount |
|--------------------|--------------|--|-------------|
| [CP] Federal Funds | \$10,000,000 | Contingencies-Capital Projects | \$1,000,000 |
| | | Fee-Architectural, Engineering & Other | \$1,000,000 |
| | | Renovations-Utilities | \$8,000,000 |
| \$10,000,000 | | \$10,000,000 | |

| Annualized Operating Budget Impact | | | | |
|--|------------------------|--------------|-------|-------------|
| Expenditure Category | Fund Group | Recurs | Costs | (Savings) |
| Maintenance and Repairs | Other Funds - Existing | 3 Years+ | | (\$200,000) |
| Utilities | Other Funds - Existing | Indefinitely | | (\$80,000) |
| Net Cost / (Savings): (\$280,000) | | | | (\$280,000) |

Summary of Work

The project will replace components of the energy/utility infrastructure throughout the campus. Components will include boilers, chillers, cooling towers, chilled water supply and return piping, condensate piping, steam piping, valves, and pumps as required for a comprehensive program of utility capital renewal. The project will be phased.

Rationale

In 2020 and 2021, the campus commissioned an engineering firm to identify, master plan, and prioritize utility priorities. There is a list of over 100 priorities totaling \$151 million. This project would renew the highest priorities.

Alternatives Considered

Replacements of underground utility infrastructure does not really have practical alternatives when so much of the campus relies on the four central energy plants. Existing building energy infrastructure could be redesigned and renovated to be stand-alone and not connected to the campus network; however, this would be more costly, more disruptive and would not take advantage of the campus infrastructure that exists.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

University of South Carolina - Columbia

Project Name

Thomas Cooper Library Renovation & Modernization

| | | | |
|------------------------|-------------------------------|---------------------------|-------|
| Submission Type | CIP Submission - Resubmission | Plan Year | 2026 |
| Request Type | Funding Request | Plan Year Priority | 2/4 |
| Project Number | 806 | Overall Priority | 32/36 |

| Project Type | Percentage | Facility Type | Percentage | Building Components Affected | Percentage |
|--|------------|------------------|------------|-------------------------------------|------------|
| Repair/Renovate Existing Facility/System | 100 | Program/Academic | 100 | Interior Finishes/Flooring/Fixtures | 100 |
| 100% | | 100% | | 100% | |

| Fund Sources | Amount | Project Costs | Amount |
|------------------------------|-------------|---|-------------|
| [CP] Federal Funds - Capital | \$5,500,000 | Contingencies-Capital Projects | \$350,000 |
| | | Fee-Architectural, Engineering & Other | \$500,000 |
| | | Renovations-Buildings & Additions-Interiors | \$4,650,000 |
| \$5,500,000 | | \$5,500,000 | |

| Annualized Operating Budget Impact | | | | |
|---|------------------------|--------------|-------|------------|
| Expenditure Category | Fund Group | Recurs | Costs | (Savings) |
| Maintenance and Repairs | Other Funds - Existing | 3 Years+ | | (\$10,000) |
| Utilities | Other Funds - Existing | Indefinitely | | (\$12,000) |
| Net Cost / (Savings): (\$22,000) | | | | (\$22,000) |

Summary of Work

The project will modernize the first floor of the Thomas Cooper Library with security and technology infrastructure. Work will include electronic security pass gates at the entrance, reconfiguration of the circulation desk area, creation of modern classroom/meeting spaces, replacement of worn finishes, and new LED lighting. The entrance doors will also be replaced as they are becoming nearly impossible to repair and maintain in good working order.

Rationale

The library receives thousands of visitors daily and the space lacks the security and technological accommodations of a modern collegiate library. The library is a building that contributes to first impressions for visiting students and parents and the main first floor is much in need of updating.

Alternatives Considered

Constructing a new library or not making improvements are not considered prudent alternatives.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

University of South Carolina - Columbia

Project Name
 Close-Hipp Roof Replacement

| | | | |
|------------------------|-------------------------------|---------------------------|-------|
| Submission Type | CIP Submission - Resubmission | Plan Year | 2026 |
| Request Type | Establish Project | Plan Year Priority | 3/4 |
| Project Number | 807 | Overall Priority | 33/36 |

| <u>Project Type</u> | <u>Percentage</u> | <u>Facility Type</u> | <u>Percentage</u> | <u>Building Components Affected</u> | <u>Percentage</u> |
|--|-------------------|----------------------|-------------------|-------------------------------------|-------------------|
| Repair/Renovate Existing Facility/System | 100 | Program/Academic | 100 | Roof | 100 |
| | 100% | | 100% | | 100% |

| <u>Fund Sources</u> | <u>Amount</u> | <u>Project Costs</u> | <u>Amount</u> |
|----------------------------|---------------|--|---------------|
| [CP] Other Funds - Capital | \$1,250,000 | Contingencies-Capital Projects | \$62,500 |
| | | Fee-Architectural, Engineering & Other | \$75,000 |
| | | Roofing-Repairs & Renovations | \$1,112,500 |
| | \$1,250,000 | | \$1,250,000 |

| <u>Annualized Operating Budget Impact</u> | | | | |
|---|------------------------|---------------|--------------|------------------|
| <u>Expenditure Category</u> | <u>Fund Group</u> | <u>Recurs</u> | <u>Costs</u> | <u>(Savings)</u> |
| Maintenance and Repairs | Other Funds - Existing | 3 Years+ | | (\$6,000) |
| Net Cost / (Savings): (\$6,000) | | | | (\$6,000) |

Summary of Work

The project will remove the existing roof and replace it with a new membrane roof. The new roof will provide a twenty-year warranty. The roof area is approximately 41,000 square feet. The roof replacement was not included in the recently approved renovation which was limited to interior maintenance and renovation. Funding is now available, and the project will be bid directly to a roof contractor avoiding general contractor mark-up.

Rationale

The University must maintain roofs to protect the interior against moisture intrusion.

Alternatives Considered

No alternatives exist as the life span of the existing roof has been exhausted.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

University of South Carolina - Columbia

Project Name
 Capstone Residence Hall Renovation

| | | | |
|------------------------|-------------------------------|---------------------------|-------|
| Submission Type | CIP Submission - Resubmission | Plan Year | 2026 |
| Request Type | Funding Request | Plan Year Priority | 4/4 |
| Project Number | 808 | Overall Priority | 34/36 |

| Project Type | Percentage | Facility Type | Percentage | Building Components Affected | Percentage |
|--|------------|--|------------|-------------------------------------|------------|
| Repair/Renovate Existing Facility/System | 100 | Auxiliary/Housing/Food Service/Laundry | 100 | Building Envelope/Windows/Walls | 10 |
| | | | | Electrical/Mechanical | 25 |
| | | | | Fire/Security | 15 |
| | | | | Interior Finishes/Flooring/Fixtures | 50 |
| 100% | | 100% | | 100% | |

| Fund Sources | Amount | Project Costs | Amount |
|------------------------------|--------------|---|--------------|
| [CP] Revenue Bonds - Capital | \$70,000,000 | Basic Equipment | \$2,500,000 |
| | | Contingencies-Capital Projects | \$6,000,000 |
| | | Fee-Architectural, Engineering & Other | \$4,000,000 |
| | | Renovations-Building Exteriors | \$2,000,000 |
| | | Renovations-Buildings & Additions-Interiors | \$55,500,000 |
| \$70,000,000 | | \$70,000,000 | |

| Annualized Operating Budget Impact | | | | |
|--|------------------------|--------------|-------|-------------|
| Expenditure Category | Fund Group | Recurs | Costs | (Savings) |
| Maintenance and Repairs | Other Funds - Existing | 3 Years+ | | (\$185,000) |
| Utilities | Other Funds - Existing | Indefinitely | | (\$72,000) |
| Net Cost / (Savings): (\$257,000) | | | | (\$257,000) |

Summary of Work

The project would comprehensively renovate the 49-year-old residential building which has 184,541 gross square feet. The scope of work will include the replacement of windows and exterior caulking for returning water-tight integrity and enhancing energy efficiency. Interior work will include the abatement of asbestos and lead paint. New finishes, mechanical, plumbing, electrical and life safety systems will be replaced throughout.

Rationale

Most building systems are at the end of their serviceable life and require replacement and maintenance.

Alternatives Considered

The building is an iconic tower at the east end of the campus and renovation is considered to be the most economical option at this time.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

University of South Carolina - Columbia

Project Name

Columbia Residence Hall Maintenance Renovation

| | | | |
|------------------------|-------------------------------|---------------------------|-------|
| Submission Type | CIP Submission - Resubmission | Plan Year | 2027 |
| Request Type | Funding Request | Plan Year Priority | 1/2 |
| Project Number | 810 | Overall Priority | 35/36 |

| Project Type | Percentage | Facility Type | Percentage | Building Components Affected | Percentage |
|--|------------|--|------------|-------------------------------------|------------|
| Repair/Renovate Existing Facility/System | 100 | Auxiliary/Housing/Food Service/Laundry | 100 | Building Envelope/Windows/Walls | 40 |
| | | | | Electrical/Mechanical | 10 |
| | | | | Fire/Security | 5 |
| | | | | Interior Finishes/Flooring/Fixtures | 45 |
| 100% | | 100% | | 100% | |

| Fund Sources | Amount | Project Costs | Amount |
|------------------------------|--------------|---|--------------|
| [CP] Revenue Bonds - Capital | \$53,000,000 | Basic Equipment | \$2,000,000 |
| | | Contingencies-Capital Projects | \$5,000,000 |
| | | Fee-Architectural, Engineering & Other | \$3,000,000 |
| | | Renovations-Building Exteriors | \$20,000,000 |
| | | Renovations-Buildings & Additions-Interiors | \$23,000,000 |
| \$53,000,000 | | \$53,000,000 | |

| Annualized Operating Budget Impact | | | | |
|--|------------------------|--------------|-------|-------------|
| Expenditure Category | Fund Group | Recurs | Costs | (Savings) |
| Maintenance and Repairs | Other Funds - Existing | 3 Years+ | | (\$60,000) |
| Utilities | Other Funds - Existing | Indefinitely | | (\$48,000) |
| Net Cost / (Savings): (\$108,000) | | | | (\$108,000) |

Summary of Work

The project would comprehensively renovate the 48-year-old residential building which has 121,742 gross square feet. The scope of work will include the replacement of windows and exterior caulking for returning water-tight integrity and enhancing energy efficiency. Interior work will include the abatement of asbestos and lead paint. New finishes, mechanical, plumbing, electrical and life safety systems will be replaced throughout.

Rationale

Most building systems are at the end of their serviceable life and require replacement and maintenance.

Alternatives Considered

The building is at the east end of the campus and renovation is considered to be the most economical option at this time.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

University of South Carolina - Columbia

Project Name

Women's Volleyball Facility Construction

| | | | |
|------------------------|-------------------------------|---------------------------|-------|
| Submission Type | CIP Submission - Resubmission | Plan Year | 2027 |
| Request Type | Funding Request | Plan Year Priority | 2/2 |
| Project Number | 811 | Overall Priority | 36/36 |

| Project Type | Percentage | Facility Type | Percentage | Building Components Affected | Percentage |
|-------------------------------|------------|-----------------------|------------|------------------------------|------------|
| Construct Additional Facility | 100 | Athletic/Recreational | 100 | Other | 100 |
| | 100% | | 100% | | 100% |

| Fund Sources | Amount | Project Costs | Amount |
|---------------------------|-------------|--|-------------|
| [CP] AFS - Athletic Funds | \$7,000,000 | Construction-Buildings & Additions | \$4,200,000 |
| | | Contingencies-Capital Projects | \$700,000 |
| | | Fee-Architectural, Engineering & Other | \$700,000 |
| | | Site Development (Non-Depreciable Land Improv) | \$1,400,000 |
| | \$7,000,000 | | \$7,000,000 |

| Annualized Operating Budget Impact | | | | |
|---|------------------------|--------------|------------------|-----------|
| Expenditure Category | Fund Group | Recurs | Costs | (Savings) |
| Maintenance and Repairs | Other Funds - Existing | 3 Years+ | \$45,000 | |
| Utilities | Other Funds - Existing | Indefinitely | \$60,000 | |
| Net Cost / (Savings): | | | \$105,000 | |

Summary of Work

The project will construct a new practice and competition volleyball facility in the Athletics Village as contemplated by the Master Plan. The facility will provide a volleyball court, stands for spectators, public rest rooms, locker rooms, team meeting space, and training space.

Rationale

The project would allow the existing shared Practice Facility to be dedicated fully to basketball. Volleyball at the Athletics Village will provide support with the sand volleyball courts which are currently located here. This facility will bring UofSC varsity volleyball to comparable peer SEC institutions.

Alternatives Considered

Not repurposing the existing volleyball facility and constructing a more costly new facility for basketball.



STATE OF SOUTH CAROLINA
2022 COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

For the Plan Years 2023 - 2027

University of South Carolina - Lancaster Campus

Proposed Permanent Improvement Project Details

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

University of South Carolina - Lancaster

Project Name
 FY23 Maintenance, Renovation, and Replacement

| | | | |
|------------------------|---------------------------|---------------------------|------|
| Submission Type | CPIP Submission - Initial | Plan Year | 2023 |
| Request Type | Establish Project | Plan Year Priority | 1/2 |
| Project Number | 856 | Overall Priority | 1/2 |

| Project Type | Percentage | Facility Type | Percentage | Building Components Affected | Percentage |
|--|------------|--------------------------------|------------|-------------------------------------|------------|
| Repair/Renovate Existing Facility/System | 100 | Agency/Institution/Campus Wide | 100 | Building Envelope/Windows/Walls | 15 |
| | | | | Electrical/Mechanical | 15 |
| | | | | Fire/Security | 10 |
| | | | | HVAC | 20 |
| | | | | Interior Finishes/Flooring/Fixtures | 30 |
| | | | | Roof | 10 |
| 100% | | 100% | | 100% | |

| Fund Sources | Amount | Project Costs | Amount |
|-------------------------------------|-------------|---|-------------|
| [CP] Capital Reserve Fund - Capital | \$5,000,000 | Fee-Architectural, Engineering & Other | \$450,000 |
| [CP] State Appropriation - Capital | \$750,000 | Renovations-Building Exteriors | \$1,400,000 |
| | | Renovations-Buildings & Additions-Interiors | \$2,650,000 |
| | | Renovations-Utilities | \$1,250,000 |
| \$5,750,000 | | | \$5,750,000 |

| Annualized Operating Budget Impact | | | | |
|---|------------------------|--------------|-------|-------------|
| Expenditure Category | Fund Group | Recurs | Costs | (Savings) |
| Maintenance and Repairs | Other Funds - Existing | 3 Years+ | | (\$50,000) |
| Utilities | Other Funds - Existing | Indefinitely | | (\$75,000) |
| Net Cost / (Savings): (\$125,000) | | | | (\$125,000) |

Summary of Work

Starr Hall Renovations - \$1M

Improve arrival point and main entryway to Starr Hall to enhance visibility, accessibility, and appearance; reconfigure office areas to better accommodate service needs. Starr Hall houses the Admission Office, Financial Aid, Academic Affairs, Student Life, Business Office, and campus bookstore and often serves as the first stop at for all prospective students and their families. It is also a focal point for all other students, as it serves a multitude of students' needs. This project will improve Starr Hall's identification and reconfigure administrative areas to better serve students. Project aligns with campus master plan.

Medford Library/Starr Hall Hardscape & Landscape Modifications - \$1M

Reconfigure the hardscape and landscape surfaces approaching Medford Library and Starr Hall to improve signage, pedestrian flow and use of grounds. An overall enhancement of the courtyard area linking the two facilities will make better use of campus greenspace and help create an arrival experience ideal for student recruitment. The space an untapped resource and perfectly situated to host campus functions and events with the right design. Project aligns with campus master plan.

Soccer Field Enhancements - \$1M

Replace the existing natural playing surface with synthetic turf to improve durability, playability, and savings on annual maintenance costs and add lighting to extend practice/playing hours. The current soccer field is used by both the men's and women's teams for practice and games, and consequently, requires a great deal of maintenance throughout the year. A synthetic surface will eliminate many of the current maintenance needs and increase the profile of the soccer program. Lighting will allow the team to practice and play when temperatures are lower and reduces strain on the players. A showcase field greatly enhances the program's recruitment opportunities and potential student enrollment.

Improve Connector between Main Campus and Gregory Health & Wellness Center; Enhance Campus Perimeter Trail and Fencing - \$1M

Evaluate and design a fully accessible pedestrian walkway linking the main campus to the Gregory Health & Wellness Center (aka Gregory Family YMCA). This project will include an elevated walkway, lighting, and fencing. The current sidewalk does not meet ADA guidelines and cannot be used by all students. The project also proposes to enhance and create a useful campus perimeter trail and extend fencing to delineate the campus boundary. Project aligns with campus master plan.

Nursing Simulation Lab Upgrades - \$300k

Update the campus nursing simulation lab to support instructional delivery. The BSN program on campus continually delivers high quality results in terms of its graduation rate, NCLEX exam pass rate, and job placement numbers.

Bradley Building, Dowling Center, and Overflow Parking Areas - \$1M

Repair, resurface, and/or seal and restripe parking areas that serve multiple facilities on campus.

Other minor campus repairs will be addressed as budget allows.

Rationale

This specific work is chosen based on the criticality of their maintenance needs, impact to the academic mission, and to make the most impact on the maintenance needs anticipated in the 2023 CHE Building Condition Survey.

Alternatives Considered

No alternatives as buildings continue to accumulate maintenance needs each passing year. Proactively addressing these will help eliminate major business interruptions for the campus.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

University of South Carolina - Lancaster

Project Name

FY22 MRR - Roof Replacements

| | | | |
|------------------------|------------------|---------------------------|------|
| Submission Type | Existing Project | Plan Year | 2023 |
| Request Type | Budget Change | Plan Year Priority | 2/2 |
| Project Number | 1684 | Overall Priority | 2/2 |

| Project Type | Percentage | Facility Type | Percentage | Building Components Affected | Percentage |
|--|------------|--------------------------------|------------|------------------------------|------------|
| Repair/Renovate Existing Facility/System | 100 | Agency/Institution/Campus Wide | 100 | Roof | 100 |
| 100% | | 100% | | 100% | |

| Fund Sources | Amount | Project Costs | Amount |
|-------------------------------------|-------------|--|-------------|
| [CP] Capital Reserve Fund - Capital | \$27,214 | Contingencies-Capital Projects | \$100,000 |
| [CP] State Appropriation - Capital | \$1,787,066 | Fee-Architectural, Engineering & Other | \$108,280 |
| | | Roofing-Repairs & Renovations | \$1,606,000 |
| \$1,814,280 | | | \$1,814,280 |

| Annualized Operating Budget Impact | | | | |
|---|------------------------|----------|-------|------------|
| Expenditure Category | Fund Group | Recurs | Costs | (Savings) |
| Maintenance and Repairs | Other Funds - Existing | 3 Years+ | | (\$10,000) |
| Net Cost / (Savings): (\$10,000) | | | | (\$10,000) |

Summary of Work

(Phase 1 - #9521)
 Roof Replacements at the following buildings:
 a) Gregory Family YMCA
 b) Medford Library
 c) Tennis Court Buildings

Repair/replace other roofing needs on campus as budget allows.

Rationale

The repairs and renovations in this project will address prioritized maintenance needs on campus.

Alternatives Considered

There are no alternatives as building roofs need replacement to help eliminate the threat of operational interruptions.



STATE OF SOUTH CAROLINA
2022 COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

For the Plan Years 2023 - 2027

University of South Carolina - Salkehatchie Campus

Proposed Permanent Improvement Project Details

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

University of South Carolina - Salkehatchie

Project Name

FY23 Maintenance, Renovation, & Replacement

| | | | |
|------------------------|---------------------------|---------------------------|------|
| Submission Type | CPIP Submission - Initial | Plan Year | 2023 |
| Request Type | Establish Project | Plan Year Priority | 1/2 |
| Project Number | 1007 | Overall Priority | 1/2 |

| Project Type | Percentage | Facility Type | Percentage | Building Components Affected | Percentage |
|--|------------|--------------------------------|------------|-------------------------------------|------------|
| Repair/Renovate Existing Facility/System | 100 | Agency/Institution/Campus Wide | 100 | Fire/Security | 20 |
| | | | | Interior Finishes/Flooring/Fixtures | 80 |
| | 100% | | 100% | | 100% |

| Fund Sources | Amount | Project Costs | Amount |
|-------------------------------------|-------------|---|-------------|
| [CP] Capital Reserve Fund - Capital | \$4,000,000 | Contingencies-Capital Projects | \$150,000 |
| | | Fee-Architectural, Engineering & Other | \$225,000 |
| | | Other Capital Outlay Costs | \$800,000 |
| | | Renovations-Buildings & Additions-Interiors | \$2,675,000 |
| | | Renovations-Utilities | \$150,000 |
| | \$4,000,000 | | \$4,000,000 |

| Annualized Operating Budget Impact | | | | |
|---|------------------------|--------------|-------|------------|
| Expenditure Category | Fund Group | Rekurs | Costs | (Savings) |
| Maintenance and Repairs | Other Funds - Existing | 3 Years+ | | (\$20,000) |
| Utilities | Other Funds - Existing | Indefinitely | | (\$12,000) |
| Net Cost / (Savings): (\$32,000) | | | | (\$32,000) |

Summary of Work

The funding will allow for a campus-wide initiative to address critical maintenance, repairs, and renovation needed to keep the current facilities weather tight, operational, and safe. Building enhancements will include, but not limited to, painting, bathroom upgrades, install cameras & card access, mechanical upgrades for energy efficiency, lab improvements, and lighting upgrades in the following facilities. These items were addressed on a recent CHE condition rating of these facilities.

- a. Allendale Total \$2.6M - Carolina Theater (\$15k), Maintenance Center (\$100k), Education & Professional Studies (\$160k), Conference Center (\$350k), Student Game (\$50k), Hut Complex (\$50k), Spruce Hall (\$300k), Student Center (\$250k), Science & Administration (\$450k), Library & Academic Support (\$175k), Wellness Center (\$150k), Welcome Center (\$150k), Baseball Complex (\$400k)
- b. Walterboro Total \$1.4M - Gym (\$425k), Library (\$225k), Science & Nursing (\$350k), Student Commons & Conference Center (\$400k)

As budget allows, other maintenance needs will be addressed across campus.

Rationale

This specific work is chosen based on the criticality of their maintenance needs, impact to the academic mission, and to make the most impact on the maintenance needs anticipated in the 2023 CHE Building Condition Survey.

Alternatives Considered

There are no alternatives as facilities continue to accumulate capital maintenance needs. Addressing these in a strategic way will assist in eliminating business interruptions and improving the campus experience for students, faculty, and staff.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

University of South Carolina - Salkehatchie

Project Name

FY22 Maintenance, Renovation & Replacement - Roof

| | | | |
|------------------------|------------------|---------------------------|------|
| Submission Type | Existing Project | Plan Year | 2023 |
| Request Type | Budget Change | Plan Year Priority | 2/2 |
| Project Number | 1686 | Overall Priority | 2/2 |

| Project Type | Percentage | Facility Type | Percentage | Building Components Affected | Percentage |
|--|------------|--------------------------------|------------|------------------------------|------------|
| Repair/Renovate Existing Facility/System | 100 | Agency/Institution/Campus Wide | 100 | Roof | 100 |
| 100% | | 100% | | 100% | |

| Fund Sources | Amount | Project Costs | Amount |
|-------------------------------------|-----------|--|-----------|
| [CP] Capital Reserve Fund - Capital | \$14,478 | Contingencies-Capital Projects | \$58,000 |
| [CP] Capital Reserve Fund - Capital | \$950,692 | Fee-Architectural, Engineering & Other | \$57,170 |
| | | Roofing-Repairs & Renovations | \$850,000 |
| \$965,170 | | | \$965,170 |

| Annualized Operating Budget Impact | | | | |
|---|------------------------|----------|-------|------------|
| Expenditure Category | Fund Group | Recurs | Costs | (Savings) |
| Maintenance and Repairs | Other Funds - Existing | 3 Years+ | | (\$12,000) |
| Net Cost / (Savings): (\$12,000) | | | | (\$12,000) |

Summary of Work

(Phase 1 - #9530)
 Roof Replacements:
 a) Allendale Science & Administration Bldg.
 b) Walterboro Main Building

Rationale

The repairs and renovations in this project will address prioritized maintenance needs on campus.

Alternatives Considered

No alternatives were considered as these were labeled as prioritized maintenance needs and help eliminate building interruptions.



STATE OF SOUTH CAROLINA
2022 COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

For the Plan Years 2023 - 2027

University of South Carolina - Sumter Campus

Proposed Permanent Improvement Project Details

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

University of South Carolina - Sumter

Project Name

FY23 Maintenance, Renovation, and Replacement

| | | | |
|------------------------|---------------------------|---------------------------|------|
| Submission Type | CPIP Submission - Initial | Plan Year | 2023 |
| Request Type | Establish Project | Plan Year Priority | 1/3 |
| Project Number | 1008 | Overall Priority | 1/7 |

| Project Type | Percentage | Facility Type | Percentage | Building Components Affected | Percentage |
|--|------------|--------------------------------|------------|-------------------------------------|------------|
| Repair/Renovate Existing Facility/System | 100 | Agency/Institution/Campus Wide | 100 | HVAC | 27 |
| | | | | Interior Finishes/Flooring/Fixtures | 63 |
| | | | | Other | 10 |
| 100% | | 100% | | 100% | |

| Fund Sources | Amount | Project Costs | Amount |
|-------------------------------------|-------------|---|-------------|
| [CP] Capital Reserve Fund - Capital | \$4,000,000 | Contingencies-Capital Projects | \$285,000 |
| | | Fee-Architectural, Engineering & Other | \$215,000 |
| | | Renovations-Buildings & Additions-Interiors | \$2,500,000 |
| | | Renovations-Utilities | \$1,000,000 |
| \$4,000,000 | | \$4,000,000 | |

| Annualized Operating Budget Impact | | | | |
|---|------------------------|--------------|-------|------------|
| Expenditure Category | Fund Group | Recurs | Costs | (Savings) |
| Maintenance and Repairs | Other Funds - Existing | 3 Years+ | | (\$50,000) |
| Utilities | Other Funds - Existing | Indefinitely | | (\$22,000) |
| Net Cost / (Savings): (\$72,000) | | | | (\$72,000) |

Summary of Work

The funding will allow for a campus wide initiative to address critical maintenance, repairs, and renovation needed to keep the current facilities operational and safe.

- a. Interior Renovations - \$2.55M [Nettles (\$1M), Professional Sciences (\$1M), Administration Bldg. carpeting (\$100k), Schwartz carpeting (\$100k), Arts & Letters carpeting (\$100k), Student Academic Success Ctr. Additional Workspace (\$50k), Nursing Program Instructional enhancements (\$200k)
- b. HVAC Mechanical Upgrade - \$1.1M [Schwartz (\$250k), Nettles (\$250k), Anderson Library Rm. 201 (\$50k), WME Administration Bldg.(\$550k)]
- c. Exterior Enhancements - \$350k [Security cameras, exterior lighting, and alarm systems (\$100k), Fencing (\$50k), Multi-use covered meeting/study space (\$150k)

As budget allows, other critical maintenance needs will be address throughout campus.

Rationale

Areas to address is chosen based on the criticality of their maintenance needs, impact to the academic mission, and to make the most impact on the maintenance needs anticipated in the 2023 CHE Building Condition Survey.

Alternatives Considered

No alternatives as facilities continue to accumulate capital maintenance needs each passing year. Proactively addressing these items will assist in eliminating business interruptions for the campus.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

University of South Carolina - Sumter

Project Name

Health, Wellness, and Athletics Center Building

| | | | |
|------------------------|--------------------------------|---------------------------|------|
| Submission Type | CPIP Submission - Resubmission | Plan Year | 2023 |
| Request Type | Funding Request | Plan Year Priority | 2/3 |
| Project Number | 1558 | Overall Priority | 2/7 |

| Project Type | Percentage | Facility Type | Percentage | Building Components Affected | Percentage |
|-------------------------------|------------|-----------------------|------------|-------------------------------------|------------|
| Construct Additional Facility | 100 | Athletic/Recreational | 50 | Building Envelope/Windows/Walls | 20 |
| | | Program/Academic | 50 | Electrical/Mechanical | 15 |
| | | | | Fire/Security | 5 |
| | | | | HVAC | 15 |
| | | | | Interior Finishes/Flooring/Fixtures | 20 |
| | | | | Parking/Landscape | 5 |
| | | | | Roof | 10 |
| | | | | Water/Sewer | 10 |
| | 100% | | 100% | | 100% |

| Fund Sources | Amount | Project Costs | Amount |
|--------------------------|-------------|--|-------------|
| [CP] State Appropriation | \$9,000,000 | Construction-Buildings & Additions | \$7,300,000 |
| | | Contingencies-Capital Projects | \$900,000 |
| | | Fee-Architectural, Engineering & Other | \$800,000 |
| | \$9,000,000 | | \$9,000,000 |

| Annualized Operating Budget Impact | | | | |
|---|--------------------------|--------------|------------------|-----------|
| Expenditure Category | Fund Group | Rekurs | Costs | (Savings) |
| Maintenance and Repairs | Other Funds - Additional | Indefinitely | \$40,000 | |
| Utilities | Other Funds - Additional | Indefinitely | \$75,000 | |
| Net Cost / (Savings): | | | \$115,000 | |

Summary of Work

The Center will house health, human performance and athletics, community services, and an education success program for active military and veterans. The Center will allow athletics programs to expand and grow student enrollment. The new facility will allow USC Sumter to repurpose the old gymnasium for such community events and recreational activities. The new facility will also provide updated office space for athletics administration and coaches. The Center will house mental health services available to students, faculty and staff and academic success services for students, active-duty soldiers and their dependents reservists, and veterans.

Rationale

The USC Sumter athletics teams are essential for recruitment and Title IX compliance. USC Sumter has outgrown the current athletic facilities both for practice, competition, and administration. The indoor basketball court is 4 decades old (1980's) and was designed strictly for recreational purposes. It is inadequate for competitive sports.

Alternatives Considered

No feasible alternatives are available. The existing facilities cannot be adapted to provide the programs intended for the Health, Wellness, and Athletics Center Building.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

University of South Carolina - Sumter

Project Name
 FY22 MRR - Roofing

| | | | |
|------------------------|------------------|---------------------------|------|
| Submission Type | Existing Project | Plan Year | 2023 |
| Request Type | Budget Change | Plan Year Priority | 3/3 |
| Project Number | 1688 | Overall Priority | 3/7 |

| Project Type | Percentage | Facility Type | Percentage | Building Components Affected | Percentage |
|--|------------|---|------------|------------------------------|------------|
| Repair/Renovate Existing Facility/System | 100 | Office/Administration Program/Academic | 50 50 | Roof | 100 |
| 100% | | 100% | | 100% | |

| Fund Sources | Amount | Project Costs | Amount |
|-------------------------------------|-----------|--|-----------|
| [CP] Capital Reserve Fund - Capital | \$12,855 | Contingencies-Capital Projects | \$80,000 |
| [CP] Capital Reserve Fund - Capital | \$844,145 | Fee-Architectural, Engineering & Other | \$51,000 |
| | | Roofing-Repairs & Renovations | \$726,000 |
| \$857,000 | | | \$857,000 |

| Annualized Operating Budget Impact | | | | |
|---|------------------------|----------|-------|------------|
| Expenditure Category | Fund Group | Recurs | Costs | (Savings) |
| Maintenance and Repairs | Other Funds - Existing | 3 Years+ | | (\$12,000) |
| Net Cost / (Savings): (\$12,000) | | | | (\$12,000) |

Summary of Work

(Phase 1 - #9527)
 Roof Replacements:
 a) Administration Building
 b) Student Union

Other roofing maintenance needs throughout campus as budget allows.

Rationale

The repairs and renovations in this project will address prioritized maintenance needs on campus.

Alternatives Considered

No alternatives as these have been labeled as prioritized maintenance needs on campus to help eliminate building interruptions.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

University of South Carolina - Sumter

Project Name

Professional Programs Building with ETV

| | | | |
|------------------------|--------------------------|---------------------------|------|
| Submission Type | CIP Submission - Initial | Plan Year | 2024 |
| Request Type | Funding Request | Plan Year Priority | 1/1 |
| Project Number | 1560 | Overall Priority | 4/7 |

| Project Type | Percentage | Facility Type | Percentage | Building Components Affected | Percentage |
|-------------------------------|------------|------------------|------------|-------------------------------------|------------|
| Construct Additional Facility | 100 | Program/Academic | 100 | Building Envelope/Windows/Walls | 15 |
| | | | | Electrical/Mechanical | 20 |
| | | | | Fire/Security | 5 |
| | | | | HVAC | 15 |
| | | | | Interior Finishes/Flooring/Fixtures | 25 |
| | | | | Parking/Landscape | 5 |
| | | | | Roof | 10 |
| | | | | Water/Sewer | 5 |
| | 100% | | 100% | | 100% |

| Fund Sources | Amount | Project Costs | Amount |
|--------------------------|--------------|--|--------------|
| [CP] State Appropriation | \$33,000,000 | Construction-Buildings & Additions | \$28,250,000 |
| | | Contingencies-Capital Projects | \$2,500,000 |
| | | Fee-Architectural, Engineering & Other | \$2,250,000 |
| | \$33,000,000 | | \$33,000,000 |

| Annualized Operating Budget Impact | | | | |
|---|--------------------------|--------------|-----------|-----------|
| Expenditure Category | Fund Group | Rekurs | Costs | (Savings) |
| Maintenance and Repairs | Other Funds - Additional | Indefinitely | \$150,000 | |
| Utilities | Other Funds - Additional | Indefinitely | \$180,000 | |
| Net Cost / (Savings): | | | \$330,000 | \$330,000 |

Summary of Work

The Professional Programs Building will provide classrooms for the Business Administration, Nursing, Elementary Education, and Early Childhood Education programs in partnership with USC Aiken. The programs provide students access to the programs at USC Aiken. These programs have high enrollment, and USC Sumter expects to outgrow the current facilities for these programs in three years. USC Sumter is also planning a B.S. degree in Industrial Process Engineering program, and a B.S. degree in Applied Computer Science: Gaming and Cyber Security at the USC Sumter campus in partnership with USC Aiken. These efforts support the objectives of increased enrollment, increased retention efforts, expanded academic offerings and support services, and providing students with the intellectual tools for leadership and lifelong learning.

Rationale

These efforts support the objectives of increased enrollment, increased retention efforts, expanded academic offerings and support services, and providing students with the intellectual tools for leadership and lifelong learning.

Alternatives Considered

Renovating existing facilities is considered less economical.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

University of South Carolina - Sumter

Project Name

Business Administration Building Maintenance Reno

| | | | |
|------------------------|--------------------------------|---------------------------|------|
| Submission Type | CPIP Submission - Resubmission | Plan Year | 2025 |
| Request Type | Funding Request | Plan Year Priority | 1/1 |
| Project Number | 1009 | Overall Priority | 5/7 |

| Project Type | Percentage | Facility Type | Percentage | Building Components Affected | Percentage |
|--|------------|------------------|------------|-------------------------------------|------------|
| Repair/Renovate Existing Facility/System | 100 | Program/Academic | 100 | Electrical/Mechanical | 30 |
| | | | | Interior Finishes/Flooring/Fixtures | 70 |
| | 100% | | 100% | | 100% |

| Fund Sources | Amount | Project Costs | Amount |
|------------------------------------|-------------|---|-------------|
| [CP] State Appropriation - Capital | \$2,000,000 | Contingencies-Capital Projects | \$200,000 |
| | | Fee-Architectural, Engineering & Other | \$200,000 |
| | | Renovations-Buildings & Additions-Interiors | \$1,000,000 |
| | | Renovations-Utilities | \$600,000 |
| | \$2,000,000 | | \$2,000,000 |

| Annualized Operating Budget Impact | | | | |
|---|------------------------|--------------|-------|------------|
| Expenditure Category | Fund Group | Rekurs | Costs | (Savings) |
| Maintenance and Repairs | Other Funds - Existing | 3 Years+ | | (\$30,000) |
| Utilities | Other Funds - Existing | Indefinitely | | (\$24,000) |
| Net Cost / (Savings): (\$54,000) | | | | (\$54,000) |

Summary of Work

This project will address a variety of maintenance needs of the 56-year-old Business Administration Building. Areas of focus will be to replace the HVAC system, carpet replacement, lighting fixtures, furnishings. As budget allows other deferred maintenance needs will be addressed.

Rationale

The HVAC system has exceeded its useful service life and replacement is needed. The other items will address in modernizing the building to enhance the student experience.

Alternatives Considered

Demolish to construct a new building would not be the most economical and feasible option.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

University of South Carolina - Sumter

Project Name
 Facilities Management Center

| | | | |
|------------------------|--------------------------------|---------------------------|------|
| Submission Type | CPIP Submission - Resubmission | Plan Year | 2026 |
| Request Type | Funding Request | Plan Year Priority | 1/1 |
| Project Number | 1011 | Overall Priority | 6/7 |

| Project Type | Percentage | Facility Type | Percentage | Building Components Affected | Percentage |
|-------------------------------|------------|--------------------------------------|------------|------------------------------|------------|
| Construct Additional Facility | 100 | Support Services/Storage/Maintenance | 100 | Other | 100 |
| 100% | | 100% | | 100% | |

| Fund Sources | Amount | Project Costs | Amount |
|--------------------------------------|-------------|--|-------------|
| [CP] AFS - Capital Improvement Bonds | \$2,600,000 | Construction-Buildings & Additions | \$2,144,000 |
| | | Contingencies-Capital Projects | \$260,000 |
| | | Fee-Architectural, Engineering & Other | \$196,000 |
| \$2,600,000 | | \$2,600,000 | |

| Annualized Operating Budget Impact | | | | |
|---------------------------------------|------------------------|--------------|----------|-----------|
| Expenditure Category | Fund Group | Rekurs | Costs | (Savings) |
| Maintenance and Repairs | Other Funds - Existing | 3 Years+ | \$20,000 | |
| Utilities | Other Funds - Existing | Indefinitely | \$10,000 | |
| Net Cost / (Savings): \$30,000 | | | \$30,000 | |

Summary of Work

Currently, the Facilities Management Center occupies valuable campus space at the rear of the Student Union building. By constructing a new facility at the periphery of the campus, the existing space can be repurposed for needed student union space. No other space exists to relocate the Facilities Management Center.

Rationale

Repurposing space in the Student Union Building is needed to more directly benefit students.

Alternatives Considered

Expanding the footprint of the Student Union is less desirable than relocating facilities to the periphery.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

University of South Carolina - Sumter

Project Name
 Student Union Renovation

| | | | |
|------------------------|--------------------------|---------------------------|------|
| Submission Type | CIP Submission - Initial | Plan Year | 2027 |
| Request Type | Funding Request | Plan Year Priority | 1/1 |
| Project Number | 1562 | Overall Priority | 7/7 |

| Project Type | Percentage | Facility Type | Percentage | Building Components Affected | Percentage |
|--|------------|------------------|------------|-------------------------------------|------------|
| Repair/Renovate Existing Facility/System | 100 | Program/Academic | 100 | Electrical/Mechanical | 20 |
| | | | | HVAC | 20 |
| | | | | Interior Finishes/Flooring/Fixtures | 60 |
| 100% | | 100% | | 100% | |

| Fund Sources | Amount | Project Costs | Amount |
|--------------------------|-------------|---|-------------|
| [CP] State Appropriation | \$1,500,000 | Contingencies-Capital Projects | \$100,000 |
| | | Fee-Architectural, Engineering & Other | \$150,000 |
| | | Renovations-Buildings & Additions-Interiors | \$1,250,000 |
| | \$1,500,000 | | \$1,500,000 |

| Annualized Operating Budget Impact | | | | |
|---|------------------------|----------|-------|------------|
| Expenditure Category | Fund Group | Recurs | Costs | (Savings) |
| Maintenance and Repairs | Other Funds - Existing | 3 Years+ | | (\$15,000) |
| Net Cost / (Savings): (\$15,000) | | | | (\$15,000) |

Summary of Work

The project will renovate space vacated by Facilities Management staff once Facilities staff can be relocated to another building. The space in the Student Union will be repurposed and renovated to support student study space, recreation space, and space for technology.

Rationale

Space in the Student Union should be maximized to benefit the student population.

Alternatives Considered

Expanding the footprint of the Student Union would be a more costly option than renovation.



STATE OF SOUTH CAROLINA
2022 COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

For the Plan Years 2023 - 2027

University of South Carolina - Union Campus

Proposed Permanent Improvement Project Details

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

University of South Carolina - Union

Project Name
 FY23 Maintenance, Renovation, and Replacement

| | | | |
|------------------------|---------------------------|---------------------------|------|
| Submission Type | CPIP Submission - Initial | Plan Year | 2023 |
| Request Type | Establish Project | Plan Year Priority | 1/2 |
| Project Number | 1012 | Overall Priority | 1/2 |

| Project Type | Percentage | Facility Type | Percentage | Building Components Affected | Percentage |
|--|------------|--------------------------------|------------|-------------------------------------|------------|
| Repair/Renovate Existing Facility/System | 100 | Agency/Institution/Campus Wide | 100 | Building Envelope/Windows/Walls | 15 |
| | | | | Electrical/Mechanical | 10 |
| | | | | HVAC | 20 |
| | | | | Interior Finishes/Flooring/Fixtures | 55 |
| | 100% | | 100% | | 100% |

| Fund Sources | Amount | Project Costs | Amount |
|-------------------------------------|-------------|---|-------------|
| [CP] Capital Reserve Fund - Capital | \$4,000,000 | Contingencies-Capital Projects | \$400,000 |
| [CP] State Appropriation - Capital | \$600,000 | Fee-Architectural, Engineering & Other | \$300,000 |
| | | Renovations-Building Exteriors | \$400,000 |
| | | Renovations-Buildings & Additions-Interiors | \$3,000,000 |
| | | Renovations-Utilities | \$500,000 |
| | \$4,600,000 | | \$4,600,000 |

| Annualized Operating Budget Impact | | | | |
|---|------------------------|--------------|-------|------------|
| Expenditure Category | Fund Group | Recurs | Costs | (Savings) |
| Maintenance and Repairs | Other Funds - Existing | 3 Years+ | | (\$25,000) |
| Utilities | Other Funds - Existing | Indefinitely | | (\$10,000) |
| Net Cost / (Savings): (\$35,000) | | | | (\$35,000) |

Summary of Work

The funding will allow for a campus wide initiative to address critical maintenance, repairs, and renovation needed to keep the current facilities weather tight, operational, and safe. Maintenance, repairs and renovation will reduce future campus maintenance and operational expenses. Top priority maintenance needs will be to first address the following: (1) Whitener Central Building (\$450k) refurbishment of entry ways and lobby to coordinate with recently renovated adjoining spaces. This will include flooring, painting, general repairs and improvements to the elevator. (2) Rippy Science & Nursing Building (\$50k) to refurbish downstairs family services area to accept finance and HR team with carpet, paint, and cubicles along with furniture. (3) Pine and Oak Street Parking Lots (\$250k) for site development of parking for campus recreation that includes lighting, fencing, and storage for their equipment. (4) City Park Softball Field (\$900k) to refurbish the backstop, dugouts, bleachers and press box. Work will also include sealcoat the parking lot and safety fencing. (5) Security cameras (\$50k) to install replacement cameras at locations where lens have been damaged due to weather and age. (6) Main Building (\$500k) to perform interior refurbishments that include but not limited to painting, flooring, lighting, and restrooms upgrades. (7) Jonesville Baseball Field (\$1.5M) to renovate the food concept, restrooms, infield turf, bleachers, and press box. (8) Jonesville Gym (\$800k) - replace the roof, paint exterior, and refurbish restrooms. (9) Jonesville Training Building (\$100k) complete painting of space, refurbish flooring, replace shingles, install new LED lighting, replace sports performance equipment, and HVAC upgrades. As budget allows, other areas of deferred maintenance will be performed throughout campus.

Rationale

Items to address will be chosen based on the criticality of their maintenance needs, impact to the academic mission, and to make the most impact on the maintenance needs anticipated in the 2023 CHE Building Condition Survey.

Alternatives Considered

No alternative as facilities continue to accumulate capital renewal needs each passing year. Proactively addressing these items will assist in eliminating campus interruptions.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

University of South Carolina - Union

Project Name

FY22 Maintenance, Renovation & Rplc - Exterior

| | | | |
|------------------------|------------------|---------------------------|------|
| Submission Type | Existing Project | Plan Year | 2023 |
| Request Type | Budget Change | Plan Year Priority | 2/2 |
| Project Number | 1689 | Overall Priority | 2/2 |

| Project Type | Percentage | Facility Type | Percentage | Building Components Affected | Percentage |
|--|------------|-----------------------|------------|---------------------------------|------------|
| Repair/Renovate Existing Facility/System | 100 | Athletic/Recreational | 60 | Building Envelope/Windows/Walls | 100 |
| | | Program/Academic | 40 | | |
| | 100% | | 100% | | 100% |

| Fund Sources | Amount | Project Costs | Amount |
|------------------------------------|-----------|--|-----------|
| [CP] State Appropriation - Capital | \$861,875 | Contingencies-Capital Projects | \$75,000 |
| [CP] State Appropriation - Capital | \$13,125 | Fee-Architectural, Engineering & Other | \$52,500 |
| | | Renovations-Building Exteriors | \$747,500 |
| | \$875,000 | | \$875,000 |

| Annualized Operating Budget Impact | | | | |
|---|------------------------|----------|-------|-----------|
| Expenditure Category | Fund Group | Rekurs | Costs | (Savings) |
| Maintenance and Repairs | Other Funds - Existing | 3 Years+ | | (\$2,000) |
| Net Cost / (Savings): (\$2,000) | | | | (\$2,000) |

Summary of Work

(Phase 1 - #9529) The roof and metal fascia at Truluck Gymnasium has significant leaks and must be replaced. Work at Truluck will include repair and replacement of gutters and downspouts. The exterior masonry facades will be primed and painted. Exterior sitework repairs will merge outdoors spaces in the Rippy Courtyard/Student Union by removing a failing masonry wall and repairing the plaza where the wall was removed. Other exterior maintenance needs will be addressed as budget allows.

Rationale

The repairs and renovations in this project will address prioritized maintenance needs on campus.

Alternatives Considered

No other alternatives were considered as these have been labeled as prioritized maintenance needs to help eliminate business interruption risk.



STATE OF SOUTH CAROLINA
2022 COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

For the Plan Years 2023 - 2027

University of South Carolina - Upstate Campus

Proposed Permanent Improvement Project Details

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

University of South Carolina - Upstate

Project Name

FY23 Maintenance, Repair, and Renovation

| | | | |
|------------------------|--------------------------|---------------------------|------|
| Submission Type | CIP Submission - Initial | Plan Year | 2023 |
| Request Type | Establish Project | Plan Year Priority | 1/4 |
| Project Number | 826 | Overall Priority | 1/13 |

| Project Type | Percentage | Facility Type | Percentage | Building Components Affected | Percentage |
|--|------------|-----------------------|------------|------------------------------|------------|
| Repair/Renovate Existing Facility/System | 100 | Athletic/Recreational | 15 | Electrical/Mechanical | 15 |
| | | Program/Academic | 85 | HVAC | 85 |
| | 100% | | 100% | | 100% |

| Fund Sources | Amount | Project Costs | Amount |
|------------------------------------|-------------|--|-------------|
| [CP] State Appropriation - Capital | \$3,000,000 | Contingencies-Capital Projects | \$164,500 |
| | | Fee-Architectural, Engineering & Other | \$185,500 |
| | | Renovations-Utilities | \$2,650,000 |
| | \$3,000,000 | | \$3,000,000 |

| Annualized Operating Budget Impact | | | | |
|---|------------------------|--------------|-------|------------|
| Expenditure Category | Fund Group | Recurs | Costs | (Savings) |
| Maintenance and Repairs | Other Funds - Existing | 3 Years+ | | (\$12,000) |
| Utilities | Other Funds - Existing | Indefinitely | | (\$50,000) |
| Net Cost / (Savings): (\$62,000) | | | | (\$62,000) |

Summary of Work

The funding will address critical maintenance, repairs, and renovation needed to keep the current facilities to help eliminate business interruptions, with a focus on energy efficiency for instant savings.

a. HVAC Upgrades \$2.50M to allow for energy efficiency and cut down on operational maintenance on these units. KH Visual Arts Center Air Handlers Replacement (\$100k), Art & Sciences Building Boiler Replacement (\$175k), Campus Life Center Air Handler Units Humidity Controls Replacement (\$1.7M), and University Readiness Center Cooling Tower Replacement (\$175k)

b. LED Retrofit/Replacements \$500k - County University Soccer Stadium (\$200k), Cleveland S. Harley Baseball Park (\$175k), Cyrell Softball Stadium (\$125k)

As budget allows, other campus maintenance needs will be addressed.

Rationale

Maintenance, repairs and renovation should be expected to reduce future campus maintenance and operational expenses to help eliminate business interruptions.

Alternatives Considered

This specific work is chosen based on the criticality of their maintenance needs, impact to the academic mission, and to make the most impact on the maintenance needs anticipated in the 2023 CHE Building Condition Survey.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

University of South Carolina - Upstate

Project Name

151 Smith Circle Land & Building Acquisition

| | | | |
|------------------------|------------------|---------------------------|------|
| Submission Type | Existing Project | Plan Year | 2023 |
| Request Type | Budget Change | Plan Year Priority | 2/4 |
| Project Number | 1672 | Overall Priority | 2/13 |

| Project Type | Percentage | Facility Type | Percentage | Building Components Affected | Percentage |
|------------------------|------------|--------------------------------|------------|------------------------------|------------|
| Purchase Land/Building | 100 | Agency/Institution/Campus Wide | 100 | Other | 100 |
| 100% | | 100% | | 100% | |

| Fund Sources | Amount | Project Costs | Amount |
|-------------------------------------|----------|--|----------|
| [CP] Other Funds - General Services | \$20,000 | Fee-Architectural, Engineering & Other | \$20,000 |
| \$20,000 | | \$20,000 | |

| Annualized Operating Budget Impact | | | | |
|---|------------|--------|-------|-----------|
| Expenditure Category | Fund Group | Recurs | Costs | (Savings) |

Net Cost / (Savings):

Summary of Work

(Preliminary Land Acquisition - #9549) This request is seeking approval to conduct environmental and building condition assessments on 1 acre parcel which has a 5,000 square foot building. There is no acquisition cost with this acquisition.

Rationale

The site is contiguous to the campus' footprint.

Alternatives Considered

Continue leasing this space for the ground's maintenance department.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

University of South Carolina - Upstate

Project Name

8000 Valley Falls Land & Building Acquisition

| | | | |
|------------------------|------------------|---------------------------|------|
| Submission Type | Existing Project | Plan Year | 2023 |
| Request Type | Budget Change | Plan Year Priority | 3/4 |
| Project Number | 1673 | Overall Priority | 3/13 |

| Project Type | Percentage | Facility Type | Percentage | Building Components Affected | Percentage |
|------------------------|------------|--------------------------------|------------|------------------------------|------------|
| Purchase Land/Building | 100 | Agency/Institution/Campus Wide | 100 | Other | 100 |
| 100% | | 100% | | 100% | |

| Fund Sources | Amount | Project Costs | Amount |
|-------------------------------------|----------|--|----------|
| [CP] Other Funds - General Services | \$20,000 | Fee-Architectural, Engineering & Other | \$20,000 |
| \$20,000 | | \$20,000 | |

| Annualized Operating Budget Impact | | | | |
|---|------------|--------|-------|-----------|
| Expenditure Category | Fund Group | Recurs | Costs | (Savings) |

Net Cost / (Savings):

Summary of Work

(Preliminary Land Acquisition - #9550) The request is seeking approval for environmental and building assessments to be completed on 6.07 acres parcel and a 28,336 square foot building. There is no acquisition cost.

Rationale

This site is contiguous to campus and currently being leased.

Alternatives Considered

Continue to lease the site for the shipping and receiving department.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

University of South Carolina - Upstate

Project Name

FY22 Maintenance, Renovation & Replacement - Roof

| | | | |
|------------------------|------------------|---------------------------|------|
| Submission Type | Existing Project | Plan Year | 2023 |
| Request Type | Budget Change | Plan Year Priority | 4/4 |
| Project Number | 1677 | Overall Priority | 4/13 |

| Project Type | Percentage | Facility Type | Percentage | Building Components Affected | Percentage |
|--|------------|--------------------------------|------------|---------------------------------|------------|
| Repair/Renovate Existing Facility/System | 100 | Agency/Institution/Campus Wide | 100 | Building Envelope/Windows/Walls | 10 |
| | | | | Roof | 90 |
| | 100% | | 100% | | 100% |

| Fund Sources | Amount | Project Costs | Amount |
|------------------------------------|-------------|--|-------------|
| [CP] State Appropriation - Capital | \$111,432 | Contingencies-Capital Projects | \$203,816 |
| [CP] State Appropriation - Capital | \$7,317,384 | Fee-Architectural, Engineering & Other | \$445,000 |
| | | Renovations-Building Exteriors | \$480,000 |
| | | Roofing-Repairs & Renovations | \$6,300,000 |
| | \$7,428,816 | | \$7,428,816 |

| Annualized Operating Budget Impact | | | | |
|------------------------------------|------------------------|------------------------------|-------|-------------------|
| Expenditure Category | Fund Group | Recurs | Costs | (Savings) |
| Maintenance and Repairs | Other Funds - Existing | 3 Years+ | | (\$10,000) |
| Utilities | Other Funds - Existing | Indefinitely | | (\$20,000) |
| | | Net Cost / (Savings): | | (\$30,000) |

Summary of Work

(Phase 1 - #9552)

Window Replacement:

- a) Media Center - replace aged window and exterior door systems with new energy efficient windows and exterior doors to resolve air and moisture issues.
- b) Smith Science Center - replace aged window and exterior door systems with new energy efficient windows and exterior doors to resolve air and moisture intrusion issues.

Roof Replacements:

- a) Hodge Center - replace existing 4-ply built up roof system with new modified bitumen roof systems.
- b) Classroom Building - replace existing 4-ply built up roof system on existing thermo-setting fill system with new modified bitumen roof system.
- c) Campus Life Center - replace existing membrane roof system on equipment room penthouse with new modified bitumen roof system.

Other maintenance, renovation and replacement needs will be addressed on campus as budget allows.

Rationale

The replacements and renovations in this project will address prioritized maintenance needs on campus.

Alternatives Considered

No alternatives were considered as the replacement needs will address aged capital maintenance to help eliminate business interruptions and provide energy savings.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

University of South Carolina - Upstate

Project Name

John M Rampey Jr Center Addition

| | | | |
|------------------------|---------------------------|---------------------------|------|
| Submission Type | CPIP Submission - Initial | Plan Year | 2024 |
| Request Type | Establish Project | Plan Year Priority | 1/4 |
| Project Number | 1534 | Overall Priority | 5/13 |

| Project Type | Percentage | Facility Type | Percentage | Building Components Affected | Percentage |
|--|------------|---------------------|------------|-------------------------------------|------------|
| Construct Additional Facility | 90 | Health Care/Medical | 100 | Interior Finishes/Flooring/Fixtures | 10 |
| Repair/Renovate Existing Facility/System | 10 | | | Other | 90 |
| 100% | | 100% | | 100% | |

| Fund Sources | Amount | Project Costs | Amount |
|----------------------------|-------------|---|-------------|
| [CP] Other Funds - Capital | \$2,500,000 | Construction-Buildings & Additions | \$2,000,000 |
| | | Contingencies-Capital Projects | \$200,000 |
| | | Fee-Architectural, Engineering & Other | \$50,000 |
| | | Renovations-Buildings & Additions-Interiors | \$250,000 |
| | \$2,500,000 | | \$2,500,000 |

| Annualized Operating Budget Impact | | | | |
|---------------------------------------|------------------------|--------------|----------|-----------|
| Expenditure Category | Fund Group | Recurs | Costs | (Savings) |
| Maintenance and Repairs | Other Funds - Existing | 3 Years+ | \$10,000 | |
| Utilities | Other Funds - Existing | Indefinitely | \$4,500 | |
| Net Cost / (Savings): \$14,500 | | | \$14,500 | |

Summary of Work

Construct new 5,000 GSF addition and minor interior upfit to relocate Health Services closer to Housing and Residential Life.

Rationale

Health Services is currently located across campus in an older facility. The Rampey Center is a great location to better serve the students of campus life, but the existing 6,200 square foot facility is not adequate space for the entire Health Services team and the resources they provide.

Alternatives Considered

Keep Health Services across campus in their current location.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

University of South Carolina - Upstate

Project Name
Library Addition & Renovation

| | | | |
|------------------------|--------------------------------|---------------------------|------|
| Submission Type | CPIP Submission - Resubmission | Plan Year | 2024 |
| Request Type | Establish Project | Plan Year Priority | 2/4 |
| Project Number | 1533 | Overall Priority | 6/13 |

| Project Type | Percentage | Facility Type | Percentage | Building Components Affected | Percentage |
|--|------------|------------------|------------|-------------------------------------|------------|
| Construct Additional Facility | 60 | Program/Academic | 100 | HVAC | 5 |
| Repair/Renovate Existing Facility/System | 40 | | | Interior Finishes/Flooring/Fixtures | 30 |
| | | | | Other | 60 |
| | | | | Roof | 5 |
| | 100% | | 100% | | 100% |

| Fund Sources | Amount | Project Costs | Amount |
|-------------------------------------|--------------|--|--------------|
| [CP] Capital Reserve Fund - Capital | \$16,000,000 | Construction-Buildings & Additions | \$15,450,000 |
| [CP] State Appropriation - Capital | \$5,000,000 | Contingencies-Capital Projects | \$550,000 |
| | | Fee-Architectural, Engineering & Other | \$1,200,000 |
| | | Renovations-Buildings & Additions-Interiors | \$3,000,000 |
| | | Renovations-Utilities | \$250,000 |
| | | Roofing-Repairs & Renovations | \$250,000 |
| | | Site Development (Non-Depreciable Land Improv) | \$300,000 |
| | \$21,000,000 | | \$21,000,000 |

| Annualized Operating Budget Impact | | | | |
|---|------------------------|------------------------------|------------------|-----------|
| Expenditure Category | Fund Group | Recurs | Costs | (Savings) |
| Maintenance and Repairs | Other Funds - Existing | 3 Years+ | \$50,000 | |
| Uncategorized | Other Funds - Existing | 3 Years+ | \$50,000 | |
| Utilities | Other Funds - Existing | Indefinitely | \$55,000 | |
| | | Net Cost / (Savings): | \$155,000 | |

Summary of Work

New 26,000 GSF addition to Construct Academic/Student Engagement Spaces to include: Entry Lobby with Welcome Reception and Virtual Computers to provide students computer access for campus-wide student services, Student Work Spaces, Suites for Student Success Center and Career Management Center, Diversity Centers, Center for International Education, Service-Learning and Community Engagement; Testing Center, Commuter Lounge, Graduate Assistant Work Spaces, Writing and Math Labs; Food Service Space. Renovations to existing Library to include mechanical system replacement, interior renovations to improve sound attenuation, expand Library and Student Group functions on the second floor and minor interior renovation to the first floor for connectivity to the new addition.

Rationale

In the current Library Building, the HVAC is past its life cycle and parts are virtually non-existent. Minor up-fits for program growth have been hampered by the HVAC distribution system. The teaching and learning environment are compromised for most of the year as mechanical equipment and air distribution is inefficient and inadequate. Renovations and expansion of space is needed to match growth.

Alternatives Considered

We continue making minor repairs to equipment as required. We have incorporated furniture replacement to improve some inefficiencies but will need significant expansion to meet growth.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

University of South Carolina - Upstate

Project Name

Horace C Smith Science Building Interior Reno

| | | | |
|------------------------|---------------------------|---------------------------|------|
| Submission Type | CPIP Submission - Initial | Plan Year | 2024 |
| Request Type | Funding Request | Plan Year Priority | 3/4 |
| Project Number | 1536 | Overall Priority | 7/13 |

| Project Type | Percentage | Facility Type | Percentage | Building Components Affected | Percentage |
|--|------------|------------------|------------|-------------------------------------|------------|
| Repair/Renovate Existing Facility/System | 100 | Program/Academic | 100 | Interior Finishes/Flooring/Fixtures | 100 |
| 100% | | 100% | | 100% | |

| Fund Sources | Amount | Project Costs | Amount |
|------------------------------------|-------------|---|-------------|
| [CP] State Appropriation - Capital | \$5,000,000 | Contingencies-Capital Projects | \$500,000 |
| | | Fee-Architectural, Engineering & Other | \$100,000 |
| | | Renovations-Buildings & Additions-Interiors | \$4,400,000 |
| \$5,000,000 | | \$5,000,000 | |

| Annualized Operating Budget Impact | | | | |
|---|------------------------|--------------|-------|------------|
| Expenditure Category | Fund Group | Recurs | Costs | (Savings) |
| Maintenance and Repairs | Other Funds - Existing | 3 Years+ | | (\$30,000) |
| Utilities | Other Funds - Existing | Indefinitely | | (\$10,000) |
| Net Cost / (Savings): (\$40,000) | | | | (\$40,000) |

Summary of Work

Interior upgrades to select lab and support spaces, replace select lab benches, equipment, fume hoods and interior finishes that houses the Natural Sciences and Engineering academic units.

Rationale

Opened in 1984, improve office, classroom, and laboratory space.

Alternatives Considered

No alternatives as capital renewal are needed for an aged building.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

University of South Carolina - Upstate

Project Name

George Dean Johnson Jr 3rd Floor Renovation

| | | | |
|------------------------|--------------------------------|---------------------------|------|
| Submission Type | CPIP Submission - Resubmission | Plan Year | 2024 |
| Request Type | Funding Request | Plan Year Priority | 4/4 |
| Project Number | 837 | Overall Priority | 8/13 |

| Project Type | Percentage | Facility Type | Percentage | Building Components Affected | Percentage |
|--|------------|------------------|------------|-------------------------------------|------------|
| Repair/Renovate Existing Facility/System | 100 | Program/Academic | 100 | Interior Finishes/Flooring/Fixtures | 100 |
| 100% | | 100% | | 100% | |

| Fund Sources | Amount | Project Costs | Amount |
|----------------------------|-------------|---|-------------|
| [CP] Other Funds - Capital | \$3,500,000 | Basic Equipment | \$200,000 |
| | | Contingencies-Capital Projects | \$350,000 |
| | | Fee-Architectural, Engineering & Other | \$350,000 |
| | | Renovations-Buildings & Additions-Interiors | \$2,600,000 |
| \$3,500,000 | | \$3,500,000 | |

| Annualized Operating Budget Impact | | | | |
|---------------------------------------|------------------------|--------------|----------|-----------|
| Expenditure Category | Fund Group | Recurs | Costs | (Savings) |
| Maintenance and Repairs | Other Funds - Existing | 3 Years+ | \$15,000 | |
| Utilities | Other Funds - Existing | Indefinitely | \$15,000 | |
| Net Cost / (Savings): \$30,000 | | | \$30,000 | |

Summary of Work
 This project will upfit interior shell space on the third floor to create additional classrooms, offices, and associated support spaces.

Rationale

Additional classrooms and offices are needed to meet student demands and provide swing space for classrooms impacted by renovations on the main campus.

Alternatives Considered

Upfitting existing shell space is a more economical approach as compared to constructing new space.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

University of South Carolina - Upstate

Project Name

Horace C Smith Renovation & Expansion

| | | | |
|------------------------|-------------------------------|---------------------------|------|
| Submission Type | CIP Submission - Resubmission | Plan Year | 2025 |
| Request Type | Funding Request | Plan Year Priority | 1/1 |
| Project Number | 1537 | Overall Priority | 9/13 |

| Project Type | Percentage | Facility Type | Percentage | Building Components Affected | Percentage |
|--|------------|------------------|------------|-------------------------------------|------------|
| Construct Additional Facility | 90 | Program/Academic | 100 | Interior Finishes/Flooring/Fixtures | 10 |
| Repair/Renovate Existing Facility/System | 10 | | | Other | 90 |
| 100% | | 100% | | 100% | |

| Fund Sources | Amount | Project Costs | Amount |
|------------------------------------|-------------|---|-------------|
| [CP] State Appropriation - Capital | \$5,000,000 | Construction-Buildings & Additions | \$3,600,000 |
| | | Contingencies-Capital Projects | \$400,000 |
| | | Fee-Architectural, Engineering & Other | \$500,000 |
| | | Renovations-Buildings & Additions-Interiors | \$500,000 |
| \$5,000,000 | | \$5,000,000 | |

| Annualized Operating Budget Impact | | | | |
|--|------------------------|--------------|-----------|-----------|
| Expenditure Category | Fund Group | Recurs | Costs | (Savings) |
| Maintenance and Repairs | Other Funds - Existing | 3 Years+ | \$25,000 | |
| Utilities | Other Funds - Existing | Indefinitely | \$75,000 | |
| Net Cost / (Savings): \$100,000 | | | \$100,000 | |

Summary of Work

Complete the construction of a new 20,000 square foot addition adjacent to the existing science building and renovate select existing spaces to increase research/teaching lab space and add class-labs.

Rationale

There is a need for additional labs to meet student demand. This project would expand the building as a third phase of work to Smith Science Building following extensive mechanical and lab equipment renovations to optimize the effectiveness of existing labs.

Alternatives Considered

Not adding labs is not considered a viable alternative. Additional teaching laboratory space is needed to accommodate increasing numbers of students taking courses in the Division of Natural Sciences and Engineering.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

University of South Carolina - Upstate

Project Name

Arena & Convocation Center Construction

| | | | |
|------------------------|-------------------------------|---------------------------|-------|
| Submission Type | CIP Submission - Resubmission | Plan Year | 2026 |
| Request Type | Funding Request | Plan Year Priority | 1/2 |
| Project Number | 846 | Overall Priority | 10/13 |

| Project Type | Percentage | Facility Type | Percentage | Building Components Affected | Percentage |
|-------------------------------|------------|-----------------------|------------|------------------------------|------------|
| Construct Additional Facility | 100 | Athletic/Recreational | 90 | Other | 100 |
| | | Program/Academic | 10 | | |
| 100% | | 100% | | 100% | |

| Fund Sources | Amount | Project Costs | Amount |
|------------------------------------|--------------|--|--------------|
| [CP] Institution Bonds | \$40,000,000 | Construction-Buildings & Additions | \$59,000,000 |
| [CP] Other Funds - Capital | \$10,000,000 | Contingencies-Capital Projects | \$6,000,000 |
| [CP] Other Funds External | \$10,000,000 | Fee-Architectural, Engineering & Other | \$5,000,000 |
| [CP] State Appropriation - Capital | \$10,000,000 | | |
| \$70,000,000 | | | \$70,000,000 |

| Annualized Operating Budget Impact | | | | |
|--|------------------------|--------------|-----------|-----------|
| Expenditure Category | Fund Group | Recurs | Costs | (Savings) |
| Maintenance and Repairs | Other Funds - Existing | 3 Years+ | \$90,000 | |
| Other Expenses | Other Funds - Existing | 3 Years+ | \$108,000 | |
| Utilities | Other Funds - Existing | Indefinitely | \$120,000 | |
| Net Cost / (Savings): \$318,000 | | | \$318,000 | |

Summary of Work

This project will construct a new arena/convocation center for NCAA Division 1 sports with associated support spaces including locker rooms and team rooms. The new facility will be used for other university and community functions to include convocation, commencement, and public events. The seating capacity is projected to be approximately 3,000 seats.

Rationale

The University is in a need of a space of this magnitude to hold events. The facility being dual purposed as an arena will allow varsity teams (men's and women's) new space to comparable peers.

Alternatives Considered

Continue using the Hodge Center.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

University of South Carolina - Upstate

Project Name

Health Education Complex Mechanical System Repairs

| | | | |
|------------------------|--------------------------------|---------------------------|-------|
| Submission Type | CPIP Submission - Resubmission | Plan Year | 2026 |
| Request Type | Funding Request | Plan Year Priority | 2/2 |
| Project Number | 841 | Overall Priority | 11/13 |

| Project Type | Percentage | Facility Type | Percentage | Building Components Affected | Percentage |
|--|------------|------------------|------------|------------------------------|------------|
| Repair/Renovate Existing Facility/System | 100 | Program/Academic | 100 | HVAC | 100 |
| 100% | | 100% | | | 100% |

| Fund Sources | Amount | Project Costs | Amount |
|------------------------------------|-------------|--|-------------|
| [CP] State Appropriation - Capital | \$9,000,000 | Contingencies-Capital Projects | \$900,000 |
| | | Fee-Architectural, Engineering & Other | \$900,000 |
| | | Renovations-Utilities | \$7,200,000 |
| \$9,000,000 | | | \$9,000,000 |

| Annualized Operating Budget Impact | | | | |
|---|------------------------|--------------|-------|------------|
| Expenditure Category | Fund Group | Recurs | Costs | (Savings) |
| Maintenance and Repairs | Other Funds - Existing | 3 Years+ | | (\$30,000) |
| Utilities | Other Funds - Existing | Indefinitely | | (\$40,000) |
| Net Cost / (Savings): (\$70,000) | | | | (\$70,000) |

Summary of Work

This project will replace the mechanical system including air handlers, pumps, cooling tower, and hot and cold-water distribution piping. The building has approximately 150,000 square feet of gross area and is experiencing mechanical system failure in various locations due to component failures.

Rationale

The building is experiencing equipment failure and it is difficult to make effective and long-lasting repairs due to the systemic challenges of the existing conditions that compound repair difficulty. This building provides Nursing and Education classrooms, Registrar's Office, bookstore, recreation Center, food court and dean/faculty offices.

Alternatives Considered

Continue to make repairs as needed, however, our concern is that we will experience sudden major system failure that requires total replacement as requested by this document that will impair the ability to use the building.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

University of South Carolina - Upstate

Project Name

George Dean Johnson Jr Land & Building Acquisition

| | | | |
|------------------------|---------------------------|---------------------------|-------|
| Submission Type | CPIP Submission - Initial | Plan Year | 2027 |
| Request Type | Funding Request | Plan Year Priority | 1/2 |
| Project Number | 1539 | Overall Priority | 12/13 |

| Project Type | Percentage | Facility Type | Percentage | Building Components Affected | Percentage |
|------------------------|------------|------------------|------------|------------------------------|------------|
| Purchase Land/Building | 100 | Program/Academic | 100 | Other | 100 |
| | 100% | | 100% | | 100% |

| Fund Sources | Amount | Project Costs | Amount |
|------------------------|--------------|--|--------------|
| [CP] Institution Bonds | \$14,020,000 | Building Purchase | \$14,000,000 |
| | | Fee-Architectural, Engineering & Other | \$20,000 |
| | \$14,020,000 | | \$14,020,000 |

| Annualized Operating Budget Impact | | | | |
|---|------------|--------|-------|-----------|
| Expenditure Category | Fund Group | Recurs | Costs | (Savings) |
| Net Cost / (Savings): | | | | |

Summary of Work

The project will authorize the University to acquire the 59,000 gross square foot George Dean Johnson Jr building and the land it sits on. The university currently occupies the building which houses the Business and Economics academic departments.

Rationale

Acquire the building and land to better serve the University's mission.

Alternatives Considered

No alternatives were considered since the University already occupies the space.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

University of South Carolina - Upstate

Project Name

Mary Black College of Nursing Construction

| | | | |
|------------------------|---------------------------|---------------------------|-------|
| Submission Type | CPIP Submission - Initial | Plan Year | 2027 |
| Request Type | Funding Request | Plan Year Priority | 2/2 |
| Project Number | 847 | Overall Priority | 13/13 |

| Project Type | Percentage | Facility Type | Percentage | Building Components Affected | Percentage |
|-------------------------------|------------|------------------|------------|------------------------------|------------|
| Construct Additional Facility | 100 | Program/Academic | 100 | Other | 100 |
| | 100% | | 100% | | 100% |

| Fund Sources | Amount | Project Costs | Amount |
|------------------------------------|--------------|--|--------------|
| [CP] Institution Bonds | \$40,000,000 | Construction-Buildings & Additions | \$45,050,000 |
| [CP] Other Funds - Capital | \$3,000,000 | Contingencies-Capital Projects | \$4,500,000 |
| [CP] State Appropriation - Capital | \$10,000,000 | Fee-Architectural, Engineering & Other | \$3,450,000 |
| | \$53,000,000 | | \$53,000,000 |

| Annualized Operating Budget Impact | | | | |
|---|------------------------|--------------|------------------|-----------|
| Expenditure Category | Fund Group | Recurs | Costs | (Savings) |
| Maintenance and Repairs | Other Funds - Existing | 3 Years+ | \$152,000 | |
| Utilities | Other Funds - Existing | Indefinitely | \$175,000 | |
| Net Cost / (Savings): | | | \$327,000 | |

Summary of Work
 Construct a new 76,000 GSF facility to include nursing classrooms, labs, computer labs, meeting spaces, furniture and equipment, administrative offices and affiliated student study group spaces.

Rationale

To help the demand of a growing student population within this field and to help battle the healthcare shortage for the State of South Carolina.

Alternatives Considered

Continue using current space.



STATE OF SOUTH CAROLINA
2022 COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

For the Plan Years 2023 - 2027

Vocational Rehabilitation Department

Proposed Permanent Improvement Project Details

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Vocational Rehabilitation

Project Name
 Camden VR Center Reroofing

| | | | |
|------------------------|--------------------------------|---------------------------|------|
| Submission Type | CPIP Submission - Resubmission | Plan Year | 2023 |
| Request Type | Establish Project | Plan Year Priority | 1/4 |
| Project Number | 583 | Overall Priority | 1/15 |

| Project Type | Percentage | Facility Type | Percentage | Building Components Affected | Percentage |
|--|------------|------------------|------------|------------------------------|------------|
| Repair/Renovate Existing Facility/System | 100 | Program/Academic | 100 | Roof | 100 |
| 100% | | 100% | | | 100% |

| Fund Sources | Amount | Project Costs | Amount |
|------------------------------------|-----------|--|-----------|
| [CP] Federal Funds - Internal Fund | \$362,020 | Contingencies-Capital Projects | \$35,000 |
| [CP] State Appropriation | \$97,980 | Fee-Architectural, Engineering & Other | \$25,000 |
| | | Roofing-Repairs & Renovations | \$400,000 |
| \$460,000 | | | \$460,000 |

| Annualized Operating Budget Impact | | | | |
|---|------------|--------|-------|-----------|
| Expenditure Category | Fund Group | Recurs | Costs | (Savings) |
| Net Cost / (Savings): | | | | |

Summary of Work
 Reroof Camden VR Center building consisting of approximately 19,800 square feet of roof deck with a new roofing system. Remove existing built-up roof then apply a new roofing system. The project may require removal and disposal of asbestos containing roofing and flashing material.

Rationale

The roof is approximately 31 years old and has exceeded its life expectancy.

Alternatives Considered

Do not replace the roof.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Vocational Rehabilitation

Project Name
 Orangeburg VR Center Reroofing

| | | | |
|------------------------|--------------------------------|---------------------------|------|
| Submission Type | CPIP Submission - Resubmission | Plan Year | 2023 |
| Request Type | Establish Project | Plan Year Priority | 2/4 |
| Project Number | 585 | Overall Priority | 2/15 |

| Project Type | Percentage | Facility Type | Percentage | Building Components Affected | Percentage |
|--|------------|------------------|------------|------------------------------|------------|
| Repair/Renovate Existing Facility/System | 100 | Program/Academic | 100 | Roof | 100 |
| 100% | | 100% | | 100% | |

| Fund Sources | Amount | Project Costs | Amount |
|------------------------------------|-----------|--|-----------|
| [CP] Federal Funds - Internal Fund | \$419,471 | Contingencies-Capital Projects | \$40,000 |
| [CP] State Appropriation | \$113,529 | Fee-Architectural, Engineering & Other | \$25,000 |
| | | Roofing-Repairs & Renovations | \$468,000 |
| \$533,000 | | | \$533,000 |

| Annualized Operating Budget Impact | | | | |
|---|------------|--------|-------|-----------|
| Expenditure Category | Fund Group | Recurs | Costs | (Savings) |
| Net Cost / (Savings): | | | | |

Summary of Work
 Reroof Orangeburg VR Center building consisting of approximately 23,400 square feet of roof deck with a new roofing system. Remove existing built-up roof then apply a new roofing system. The project may require removal and disposal of asbestos containing roofing and flashing materials.

Rationale

The roof is approximately 34 years old and has exceeded its life expectancy.

Alternatives Considered

Do not replace the roof.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Vocational Rehabilitation

Project Name
 Greenwood VR Center Reroofing

| | | | |
|------------------------|--------------------------------|---------------------------|------|
| Submission Type | CPIP Submission - Resubmission | Plan Year | 2023 |
| Request Type | Establish Project | Plan Year Priority | 3/4 |
| Project Number | 587 | Overall Priority | 3/15 |

| Project Type | Percentage | Facility Type | Percentage | Building Components Affected | Percentage |
|--|------------|------------------|------------|------------------------------|------------|
| Repair/Renovate Existing Facility/System | 100 | Program/Academic | 100 | Roof | 100 |
| 100% | | 100% | | 100% | |

| Fund Sources | Amount | Project Costs | Amount |
|------------------------------------|-----------|--|-----------|
| [CP] Capital Reserve Fund | \$108,000 | Contingencies-Capital Projects | \$40,000 |
| [CP] Federal Funds - Internal Fund | \$397,550 | Fee-Architectural, Engineering & Other | \$25,000 |
| [CP] Other Funds | \$93,450 | Roofing-Repairs & Renovations | \$534,000 |
| \$599,000 | | \$599,000 | |

| Annualized Operating Budget Impact | | | | |
|---|------------|--------|-------|-----------|
| Expenditure Category | Fund Group | Recurs | Costs | (Savings) |
| Net Cost / (Savings): | | | | |

Summary of Work
 Reroof the Greenwood VR Center building consisting of approximately 26,700 square feet of roof deck with a new roofing system. Remove existing built-up roof then apply a new roofing system. The project may require removal and disposal of asbestos containing roofing and flashing material.

Rationale

The roof is approximately 37 years old and has exceeded its life expectancy.

Alternatives Considered

Do not replace the roof.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Vocational Rehabilitation

Project Name
 Beaufort VR Center Reroofing

| | | | |
|------------------------|--------------------------------|---------------------------|------|
| Submission Type | CPIP Submission - Resubmission | Plan Year | 2023 |
| Request Type | Establish Project | Plan Year Priority | 4/4 |
| Project Number | 588 | Overall Priority | 4/15 |

| Project Type | Percentage | Facility Type | Percentage | Building Components Affected | Percentage |
|--|------------|------------------|------------|------------------------------|------------|
| Repair/Renovate Existing Facility/System | 100 | Program/Academic | 100 | Roof | 100 |
| 100% | | 100% | | 100% | |

| Fund Sources | Amount | Project Costs | Amount |
|------------------------------------|-----------|--|-----------|
| [CP] Capital Reserve Fund | \$103,000 | Contingencies-Capital Projects | \$40,000 |
| [CP] Federal Funds - Internal Fund | \$377,800 | Fee-Architectural, Engineering & Other | \$25,000 |
| [CP] Other Funds | \$88,200 | Roofing-Repairs & Renovations | \$504,000 |
| \$569,000 | | \$569,000 | |

| Annualized Operating Budget Impact | | | | |
|---|------------|--------|-------|-----------|
| Expenditure Category | Fund Group | Recurs | Costs | (Savings) |
| Net Cost / (Savings): | | | | |

Summary of Work

Reroof the Beaufort VR Center building consisting of approximately 25,200 square feet of roof deck with a new roofing system. Remove existing built-up roof then apply a new a roofing system. The project may require removal and disposal of asbestos containing roofing and flashing materials.

Rationale

The roof is approximately 33 years old and has exceeded its life expectancy.

Alternatives Considered

Do not replace the roof.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Vocational Rehabilitation

Project Name

Berkeley Dorchester VR Center Reroofing

| | | | |
|------------------------|--------------------------------|---------------------------|------|
| Submission Type | CPIP Submission - Resubmission | Plan Year | 2024 |
| Request Type | Establish Project | Plan Year Priority | 1/6 |
| Project Number | 592 | Overall Priority | 5/15 |

| Project Type | Percentage | Facility Type | Percentage | Building Components Affected | Percentage |
|--|------------|------------------|------------|------------------------------|------------|
| Repair/Renovate Existing Facility/System | 100 | Program/Academic | 100 | Roof | 100 |
| 100% | | 100% | | 100% | |

| Fund Sources | Amount | Project Costs | Amount |
|--------------------------|-----------|--|-----------|
| [CP] State Appropriation | \$494,000 | Contingencies-Capital Projects | \$40,000 |
| | | Fee-Architectural, Engineering & Other | \$25,000 |
| | | Roofing-Repairs & Renovations | \$429,000 |
| \$494,000 | | \$494,000 | |

| Annualized Operating Budget Impact | | | | |
|---|------------|--------|-------|-----------|
| Expenditure Category | Fund Group | Recurs | Costs | (Savings) |

Net Cost / (Savings):

Summary of Work

Reroof Berkeley Dorchester VR Center building consisting of approximately 21,450 square feet of roof deck with a new roofing system. Remove existing built-up roof then apply a new roofing system. The project may require removal and disposal of asbestos containing roofing and flashing materials.

Rationale

The roof is approximately 30 years old and has exceeded its life expectancy.

Alternatives Considered

Do not replace the roof.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Vocational Rehabilitation

Project Name
 Anderson VR Center Repaving

| | | | |
|------------------------|--------------------------------|---------------------------|------|
| Submission Type | CPIP Submission - Resubmission | Plan Year | 2024 |
| Request Type | Establish Project | Plan Year Priority | 2/6 |
| Project Number | 594 | Overall Priority | 6/15 |

| Project Type | Percentage | Facility Type | Percentage | Building Components Affected | Percentage |
|--|------------|------------------|------------|------------------------------|------------|
| Repair/Renovate Existing Facility/System | 100 | Program/Academic | 100 | Parking/Landscape | 100 |
| 100% | | 100% | | 100% | |

| Fund Sources | Amount | Project Costs | Amount |
|---------------------------|-----------|--|-----------|
| [CP] Capital Reserve Fund | \$130,000 | Contingencies-Capital Projects | \$53,329 |
| [CP] Federal Funds | \$480,329 | Fee-Architectural, Engineering & Other | \$45,000 |
| [CP] Other Funds | \$61,500 | Site Development (Non-Depreciable Land Improv) | \$573,500 |
| \$671,829 | | \$671,829 | |

| Annualized Operating Budget Impact | | | | |
|------------------------------------|----------------------------|--------------|----------------|-----------|
| Expenditure Category | Fund Group | Rekurs | Costs | (Savings) |
| Utilities | Federal Funds - Additional | Indefinitely | \$1,000 | |
| Net Cost / (Savings): | | | \$1,000 | |

Summary of Work
 Repair and resurface the existing parking lot and loading area. Subsurface investigations will be required to determine the level of deterioration of the existing paved areas. Exterior lighting will also be added to the parking areas for increased safety and security.

Rationale

The existing paved areas have deteriorated and need repair and resurfacing, since the facility is over 34 years old. Capital reserve Bill H5002 2016 provides \$130,000 for this project.

Alternatives Considered

Do not repair and resurface the parking lot.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Vocational Rehabilitation

Project Name
 Rock Hill VR Center Reroofing

| | | | |
|------------------------|--------------------------------|---------------------------|------|
| Submission Type | CPIP Submission - Resubmission | Plan Year | 2024 |
| Request Type | Establish Project | Plan Year Priority | 3/6 |
| Project Number | 596 | Overall Priority | 7/15 |

| Project Type | Percentage | Facility Type | Percentage | Building Components Affected | Percentage |
|--|------------|------------------|------------|------------------------------|------------|
| Repair/Renovate Existing Facility/System | 100 | Program/Academic | 100 | Roof | 100 |
| 100% | | 100% | | 100% | |

| Fund Sources | Amount | Project Costs | Amount |
|--------------------------|-----------|--|-----------|
| [CP] State Appropriation | \$604,000 | Contingencies-Capital Projects | \$45,000 |
| | | Fee-Architectural, Engineering & Other | \$25,000 |
| | | Roofing-Repairs & Renovations | \$534,000 |
| \$604,000 | | \$604,000 | |

| Annualized Operating Budget Impact | | | | |
|---|------------|--------|-------|-----------|
| Expenditure Category | Fund Group | Recurs | Costs | (Savings) |

Net Cost / (Savings):

Summary of Work

Reroof Rock Hill Center building consisting of approximately 26,700 square feet of roof deck with a new roofing system. Remove existing built-up roof then apply a new roofing system. The project may require removal and disposal of asbestos containing roofing and flashing materials.

Rationale

The roof is approximately 35 years old and has exceeded its life expectancy.

Alternatives Considered

Do not replace the roof.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Vocational Rehabilitation

Project Name
 Conway VR Center Reroofing

| | | | |
|------------------------|--------------------------------|---------------------------|------|
| Submission Type | CPIP Submission - Resubmission | Plan Year | 2024 |
| Request Type | Establish Project | Plan Year Priority | 4/6 |
| Project Number | 597 | Overall Priority | 8/15 |

| Project Type | Percentage | Facility Type | Percentage | Building Components Affected | Percentage |
|--|------------|------------------|------------|------------------------------|------------|
| Repair/Renovate Existing Facility/System | 100 | Program/Academic | 100 | Roof | 100 |
| 100% | | 100% | | 100% | |

| Fund Sources | Amount | Project Costs | Amount |
|--------------------------|-----------|--|-----------|
| [CP] State Appropriation | \$540,000 | Contingencies-Capital Projects | \$45,000 |
| | | Fee-Architectural, Engineering & Other | \$25,000 |
| | | Roofing-Repairs & Renovations | \$470,000 |
| \$540,000 | | \$540,000 | |

| Annualized Operating Budget Impact | | | | |
|---|------------|--------|-------|-----------|
| Expenditure Category | Fund Group | Recurs | Costs | (Savings) |
| Net Cost / (Savings): | | | | |

Summary of Work
 Reroof the Conway VR Center consisting of approximately 23,500 square feet of roof deck with a new roofing system. Remove existing built-up roof then apply a new roofing system. The project may require removal and disposal of asbestos containing roofing and flashing materials.

Rationale

The roof is approximately 32 years old and has exceeded its life expectancy.

Alternatives Considered

Do not replace the roof.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Vocational Rehabilitation

Project Name

State Office Generator Addition

| | | | |
|------------------------|---------------------------|---------------------------|------|
| Submission Type | CPIP Submission - Initial | Plan Year | 2024 |
| Request Type | Establish Project | Plan Year Priority | 5/6 |
| Project Number | 598 | Overall Priority | 9/15 |

| Project Type | Percentage | Facility Type | Percentage | Building Components Affected | Percentage |
|--|------------|------------------|------------|------------------------------|------------|
| Repair/Renovate Existing Facility/System | 100 | Program/Academic | 100 | Electrical/Mechanical | 70 |
| | | | | HVAC | 30 |
| 100% | | 100% | | 100% | |

| Fund Sources | Amount | Project Costs | Amount |
|--------------------|-----------|---|-----------|
| [CP] Federal Funds | \$250,000 | Contingencies-Capital Projects | \$10,000 |
| | | Fee-Architectural, Engineering & Other | \$15,000 |
| | | Other Construction/Renovation/Repair Projects | \$225,000 |
| | \$250,000 | | \$250,000 |

| Annualized Operating Budget Impact | | | | |
|---|--------------------------|--------------|--------------|-----------|
| Expenditure Category | Fund Group | Recurs | Costs | (Savings) |
| Utilities | Federal Funds - Existing | Indefinitely | \$750 | |
| Net Cost / (Savings): | | | \$750 | |

Summary of Work

Installation of a generator.

Rationale

Business continuity.

Alternatives Considered

Do not install a generator.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Vocational Rehabilitation

Project Name
 Marlboro VR Center Paving

| | | | |
|------------------------|-------------------------------|---------------------------|-------|
| Submission Type | CIP Submission - Resubmission | Plan Year | 2024 |
| Request Type | Funding Request | Plan Year Priority | 6/6 |
| Project Number | 855 | Overall Priority | 10/15 |

| Project Type | Percentage | Facility Type | Percentage | Building Components Affected | Percentage |
|--|------------|------------------|------------|------------------------------|------------|
| Repair/Renovate Existing Facility/System | 100 | Program/Academic | 100 | Parking/Landscape | 100 |
| 100% | | 100% | | 100% | |

| Fund Sources | Amount | Project Costs | Amount |
|------------------------------------|-----------|--|-----------|
| [CP] Federal Funds - Internal Fund | \$538,800 | Contingencies-Capital Projects | \$50,000 |
| [CP] State Appropriation | \$179,600 | Fee-Architectural, Engineering & Other | \$45,000 |
| | | Site Development (Non-Depreciable Land Improv) | \$623,400 |
| \$718,400 | | | \$718,400 |

| Annualized Operating Budget Impact | | | | |
|------------------------------------|--------------------------|--------------|----------------|-----------|
| Expenditure Category | Fund Group | Recurs | Costs | (Savings) |
| Utilities | Federal Funds - Existing | Indefinitely | \$1,000 | |
| Net Cost / (Savings): | | | \$1,000 | |

Summary of Work
 Repair and resurface the existing parking lot and loading area. Subsurface investigations will be required to determine the depth and extent of deterioration of the existing paving prior to resurfacing. Exterior lighting will be added to the parking areas for increased safety and security.

Rationale

The facility is over 33 years old, and the parking lot and loading areas need repair and resurfacing.

Alternatives Considered

Continue to patch deteriorated pavement and base.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Vocational Rehabilitation

Project Name
 Conway VR Center Paving

| | | | |
|------------------------|-------------------------------|---------------------------|-------|
| Submission Type | CIP Submission - Resubmission | Plan Year | 2025 |
| Request Type | Funding Request | Plan Year Priority | 1/2 |
| Project Number | 603 | Overall Priority | 11/15 |

| Project Type | Percentage | Facility Type | Percentage | Building Components Affected | Percentage |
|--|------------|------------------|------------|------------------------------|------------|
| Repair/Renovate Existing Facility/System | 100 | Program/Academic | 100 | Parking/Landscape | 100 |
| 100% | | 100% | | 100% | |

| Fund Sources | Amount | Project Costs | Amount |
|------------------------------------|-----------|--|-----------|
| [CP] Federal Funds - Internal Fund | \$425,250 | Contingencies-Capital Projects | \$40,000 |
| [CP] State Appropriation | \$141,750 | Fee-Architectural, Engineering & Other | \$45,000 |
| | | Site Development (Non-Depreciable Land Improv) | \$482,000 |
| \$567,000 | | | \$567,000 |

| Annualized Operating Budget Impact | | | | |
|------------------------------------|----------------------------|--------------|---------|-----------|
| Expenditure Category | Fund Group | Rekurs | Costs | (Savings) |
| Utilities | Federal Funds - Additional | Indefinitely | \$1,000 | |
| Net Cost / (Savings): | | | \$1,000 | |

Summary of Work
 Repair and resurface the existing parking lot and loading area. Subsurface investigations will be required to determine the depth and extent of deterioration of the existing paving prior to resurfacing. Exterior lighting will also be added to the parking areas for increased safety and security.

Rationale

The facility is over 43 years old, and the parking lot and loading areas need repair and resurfacing.

Alternatives Considered

Continue to patch deteriorated pavement and base.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Vocational Rehabilitation

Project Name
 Lexington VR Center Paving

| | | | |
|------------------------|--------------------------------|---------------------------|-------|
| Submission Type | CPIP Submission - Resubmission | Plan Year | 2025 |
| Request Type | Funding Request | Plan Year Priority | 2/2 |
| Project Number | 609 | Overall Priority | 12/15 |

| Project Type | Percentage | Facility Type | Percentage | Building Components Affected | Percentage |
|--|------------|------------------|------------|------------------------------|------------|
| Repair/Renovate Existing Facility/System | 100 | Program/Academic | 100 | Parking/Landscape | 100 |
| 100% | | 100% | | 100% | |

| Fund Sources | Amount | Project Costs | Amount |
|------------------------------------|-----------|--|-----------|
| [CP] Federal Funds - Internal Fund | \$530,550 | Contingencies-Capital Projects | \$50,000 |
| [CP] State Appropriation | \$176,850 | Fee-Architectural, Engineering & Other | \$45,000 |
| | | Site Development (Non-Depreciable Land Improv) | \$612,400 |
| \$707,400 | | | \$707,400 |

| Annualized Operating Budget Impact | | | | |
|------------------------------------|----------------------------|--------------|---------|-----------|
| Expenditure Category | Fund Group | Rekurs | Costs | (Savings) |
| Utilities | General Funds - Additional | Indefinitely | \$1,000 | |
| Net Cost / (Savings): | | | \$1,000 | |

Summary of Work
 Repair and resurface the existing parking lot and loading area. Subsurface investigations will be required to determine the depth and extent of deterioration of the existing paving prior to resurfacing. Exterior lighting will also be added to the parking lot areas for increased safety and security.

Rationale

This facility is over 41 years old, and the parking lot and loading areas need repair and resurfacing.

Alternatives Considered

Continue to patch deteriorated pavement and base.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Vocational Rehabilitation

Project Name

Evaluation Center/State Office Paving

| | | | |
|------------------------|-------------------------------|---------------------------|-------|
| Submission Type | CIP Submission - Resubmission | Plan Year | 2026 |
| Request Type | Funding Request | Plan Year Priority | 1/2 |
| Project Number | 612 | Overall Priority | 13/15 |

| Project Type | Percentage | Facility Type | Percentage | Building Components Affected | Percentage |
|--|------------|------------------|------------|------------------------------|------------|
| Repair/Renovate Existing Facility/System | 100 | Program/Academic | 100 | Parking/Landscape | 100 |
| 100% | | 100% | | 100% | |

| Fund Sources | Amount | Project Costs | Amount |
|------------------------------------|-----------|--|-----------|
| [CP] Federal Funds - Internal Fund | \$450,000 | Contingencies-Capital Projects | \$50,000 |
| [CP] State Appropriation | \$150,000 | Fee-Architectural, Engineering & Other | \$50,000 |
| | | Site Development (Non-Depreciable Land Improv) | \$500,000 |
| \$600,000 | | | \$600,000 |

| Annualized Operating Budget Impact | | | | |
|------------------------------------|----------------------------|--------------|----------------|-----------|
| Expenditure Category | Fund Group | Rekurs | Costs | (Savings) |
| Utilities | General Funds - Additional | Indefinitely | \$1,000 | |
| Net Cost / (Savings): | | | \$1,000 | |

Summary of Work
 Repair and resurface the existing parking lot and surrounding roadways. Subsurface investigations will be required to determine the depth and extent of deterioration of the existing paving prior to resurfacing. Exterior lighting will also be added to the parking areas for increased safety and security.

Rationale

This facility is over 46 years old, and the parking lot & driveways need repair and resurfacing.

Alternatives Considered

Continue to patch deteriorated pavement and base.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Vocational Rehabilitation

Project Name
 ITTC/Rehabilitation Engineering Building Paving

| | | | |
|------------------------|-------------------------------|---------------------------|-------|
| Submission Type | CIP Submission - Resubmission | Plan Year | 2026 |
| Request Type | Funding Request | Plan Year Priority | 2/2 |
| Project Number | 614 | Overall Priority | 14/15 |

| Project Type | Percentage | Facility Type | Percentage | Building Components Affected | Percentage |
|--|------------|------------------|------------|------------------------------|------------|
| Repair/Renovate Existing Facility/System | 100 | Program/Academic | 100 | Parking/Landscape | 100 |
| 100% | | 100% | | 100% | |

| Fund Sources | Amount | Project Costs | Amount |
|------------------------------------|-----------|--|-----------|
| [CP] Federal Funds - Internal Fund | \$450,000 | Contingencies-Capital Projects | \$50,000 |
| [CP] State Appropriation | \$150,000 | Fee-Architectural, Engineering & Other | \$50,000 |
| | | Site Development (Non-Depreciable Land Improv) | \$500,000 |
| \$600,000 | | | \$600,000 |

| Annualized Operating Budget Impact | | | | |
|------------------------------------|----------------------------|--------------|----------------|-----------|
| Expenditure Category | Fund Group | Rekurs | Costs | (Savings) |
| Utilities | Federal Funds - Additional | Indefinitely | \$1,000 | |
| Net Cost / (Savings): | | | \$1,000 | |

Summary of Work
 Repair and resurface the existing parking lot and surrounding roadways. Subsurface investigations will be required to determine the depth and extent of deterioration of the existing paving prior to resurfacing. Exterior lighting will be added to the parking areas for increased safety and security.

Rationale

This facility is over 34 years old, and the parking lot and driveways need repair and resurfacing.

Alternatives Considered

Continue to patch deteriorated pavement and base.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Vocational Rehabilitation

Project Name
 Holmesview Center Rebuilding

| | | | |
|------------------------|--------------------------------|---------------------------|-------|
| Submission Type | CPIP Submission - Resubmission | Plan Year | 2027 |
| Request Type | Funding Request | Plan Year Priority | 1/1 |
| Project Number | 615 | Overall Priority | 15/15 |

| Project Type | Percentage | Facility Type | Percentage | Building Components Affected | Percentage |
|-------------------------------|------------|------------------|------------|------------------------------|------------|
| Construct Additional Facility | 100 | Program/Academic | 100 | Other | 100 |
| | 100% | | 100% | | 100% |

| Fund Sources | Amount | Project Costs | Amount |
|---------------------------|--------------|--|--------------|
| [CP] Capital Reserve Fund | \$9,560,526 | Construction-Buildings & Additions | \$11,757,334 |
| [CP] Other Funds | \$5,000,000 | Contingencies-Capital Projects | \$726,890 |
| | | Fee-Architectural, Engineering & Other | \$793,796 |
| | | Site Development (Non-Depreciable Land Improv) | \$1,282,506 |
| | \$14,560,526 | | \$14,560,526 |

| Annualized Operating Budget Impact | | | | |
|---|--------------------------|--------------|----------------|-----------|
| Expenditure Category | Fund Group | Recurs | Costs | (Savings) |
| Maintenance and Repairs | Federal Funds - Existing | Indefinitely | \$1,000 | |
| Net Cost / (Savings): | | | \$1,000 | |

Summary of Work

Construct a new drug and alcohol treatment center to replace the structure that was destroyed by fire in November 2016. The new building will be a site adaptation from the facility recently built in Florence (Palmetto Center). The facility will include mens' and womens' dorm rooms, community room, day room, group therapy rooms, exercise area, computer classroom, offices, kitchen, dining, and support areas.

Rationale

Previous building was destroyed by fire in November 2016.

Alternatives Considered

Do not replace the facility.



STATE OF SOUTH CAROLINA
2022 COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

For the Plan Years 2023 - 2027

Wil Lou Gray Opportunity School

Proposed Permanent Improvement Project Details

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Wil Lou Gray Opportunity School

Project Name

Dormitory Bathroom Renovation (B-Dorm)

| | | | |
|------------------------|---------------------------|---------------------------|------|
| Submission Type | CPIP Submission - Initial | Plan Year | 2023 |
| Request Type | Establish Project | Plan Year Priority | 1/1 |
| Project Number | 437 | Overall Priority | 1/1 |

| Project Type | Percentage | Facility Type | Percentage | Building Components Affected | Percentage |
|--|------------|------------------------|------------|-------------------------------------|------------|
| Architectural and Engineering | 10 | Auxiliary/Housing/Food | 100 | Interior Finishes/Flooring/Fixtures | 100 |
| Demolish Existing Facility | 25 | Service/Laundry | | | |
| Repair/Renovate Existing Facility/System | 65 | | | | |
| | 100% | | 100% | | 100% |

| Fund Sources | Amount | Project Costs | Amount |
|--------------------------|-----------|---|-----------|
| [CP] State Appropriation | \$200,000 | Renovations-Buildings & Additions-Interiors | \$200,000 |
| | \$200,000 | | \$200,000 |

| Annualized Operating Budget Impact | | | | |
|--|--------------------------|----------|-------|------------------|
| Expenditure Category | Fund Group | Recurs | Costs | (Savings) |
| Maintenance and Repairs | General Funds - Existing | 3 Years+ | | (\$500) |
| Utilities | General Funds - Existing | 3 Years+ | | (\$500) |
| Net Cost / (Savings): (\$1,000) | | | | (\$1,000) |

Summary of Work

Complete overhaul of B-Dorm student dormitory bathrooms will include demolition of the existing bathrooms and install new lavatory and plumbing fixtures, wall and floor tile, shower and toilet particians, and new LED lighting.

Rationale

To keep building in top condition. One of the first things a potential student (and family) wants to see is the living conditions in the dorm.

Alternatives Considered

External shower trailers are an alternative but would be more costly and only temporary.



STATE OF SOUTH CAROLINA
2022 COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

For the Plan Years 2023 - 2027

Williamsburg Technical College

Proposed Permanent Improvement Project Details

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Williamsburg Technical College

Project Name
Science and Technology Building

| | | | |
|------------------------|-------------------------------|---------------------------|------|
| Submission Type | CIP Submission - Resubmission | Plan Year | 2024 |
| Request Type | Funding Request | Plan Year Priority | 1/2 |
| Project Number | 647 | Overall Priority | 1/2 |

| Project Type | Percentage | Facility Type | Percentage | Building Components Affected | Percentage |
|--|------------|-----------------------|------------|-------------------------------------|------------|
| Architectural and Engineering | 10 | Office/Administration | 20 | Building Envelope/Windows/Walls | 30 |
| Construct Additional Facility | 30 | Program/Academic | 80 | Electrical/Mechanical | 20 |
| Purchase Land/Building | 0 | | | Fire/Security | 5 |
| Repair/Renovate Existing Facility/System | 55 | | | HVAC | 10 |
| Site Development | 5 | | | Interior Finishes/Flooring/Fixtures | 20 |
| | | | | Parking/Landscape | 10 |
| | | | | Water/Sewer | 5 |
| | 100% | | 100% | | 100% |

| Fund Sources | Amount | Project Costs | Amount |
|---------------------------|--------------|---|--------------|
| [CP] AFS - Other Funds | \$1,500,005 | Basic Equipment | \$3,500,000 |
| [CP] Capital Reserve Fund | \$3,500,000 | Building Purchase | \$5 |
| [CP] State Appropriation | \$13,500,000 | Contingencies-Capital Projects | \$1,000,000 |
| | | Fee-Architectural, Engineering & Other | \$2,000,000 |
| | | Renovations-Building Exteriors | \$3,500,000 |
| | | Renovations-Buildings & Additions-Interiors | \$8,500,000 |
| | \$18,500,005 | | \$18,500,005 |

| Annualized Operating Budget Impact | | | | |
|---|--------------------------|--------------|-----------------|-----------------|
| Expenditure Category | Fund Group | Recurs | Costs | (Savings) |
| Other Expenses | Other Funds - Additional | 3 Years+ | \$10,000 | |
| Salaries, Benefits & Payroll Taxes | Other Funds - Existing | Indefinitely | \$30,000 | |
| Utilities | Other Funds - Additional | Indefinitely | \$40,000 | |
| Net Cost / (Savings): | | | \$80,000 | \$80,000 |

Summary of Work

WTC has established a need for a Science and Technology building to meet the needs of the college. This project has been on the CIP for several years and has received partial funding. The project will provide much needed room for our Allied Health programs to meet the demands of the workforce. This project would provide science labs, nursing simulation labs, additional classroom for the demand for health care workers as well as student

multiuse area and administrative office space.

Rationale

WTC was built in 1969 with only 1 addition in 1985 – over 35 years ago. Enrollment has increased with additional curriculum offerings, especially in the areas of Nursing and Allied Health. Additional space is needed to expand educational opportunities to more students which would help alleviate the acute shortage of nurses and technicians. Williamsburg Regional Hospital, located adjacent to the campus of WTC and currently operating in a temporary facility will join Lake City Community Hospital in January 2023 in a new facility which will be known as MUSC Black River. The old hospital building has been offered to WTC at no cost to be refurbished for use primarily for an allied health and science curriculum (Nursing Programs).

Alternatives Considered

With new construction being so much more costly than strategic renovation of existing structures, the 60,000 sq. ft building is sound, viable and most suitable for use as an educational facility that would house classrooms, state-of-the-art allied health simulation labs and student support services.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Williamsburg Technical College

Project Name
 Auditorium/Community Flex Space

| | | | |
|------------------------|---------------------------|---------------------------|------|
| Submission Type | CPIP Submission - Initial | Plan Year | 2024 |
| Request Type | Funding Request | Plan Year Priority | 2/2 |
| Project Number | 669 | Overall Priority | 2/2 |

| Project Type | Percentage | Facility Type | Percentage | Building Components Affected | Percentage |
|-------------------------------|------------|--------------------------------|------------|------------------------------|------------|
| Construct Additional Facility | 100 | Agency/Institution/Campus Wide | 100 | Other | 100 |
| | 100% | | 100% | | 100% |

| Fund Sources | Amount | Project Costs | Amount |
|--------------------------|--------------|--|--------------|
| [CP] AFS - Other Funds | \$500,000 | Basic Equipment | \$735,000 |
| [CP] State Appropriation | \$10,650,000 | Construction-Buildings & Additions | \$8,850,000 |
| | | Contingencies-Capital Projects | \$800,000 |
| | | Fee-Architectural, Engineering & Other | \$765,000 |
| | \$11,150,000 | | \$11,150,000 |

| Annualized Operating Budget Impact | | | | |
|---|---------------------------------------|--------------|----------|-----------|
| Expenditure Category | Fund Group | Recurs | Costs | (Savings) |
| Maintenance and Repairs | Other Funds - Existing | Indefinitely | \$10,000 | |
| Utilities | Other Funds - Additional | Indefinitely | \$35,000 | |
| | Net Cost / (Savings): \$45,000 | | \$45,000 | |

Summary of Work
 New construction located beside the renovated allied health building (old hospital) to provide a 30,000 sf multi-use flex space to be used for large gathering such as graduation, campus wide meeting, and community events. The space will be designed to allow for one large area or several smaller areas for various meeting, classrooms or events as needed.

Rationale

WTC currently has one auditorium that has a fixed seating capacity of 174, this is not large enough to hold even our Nursing Pinning ceremony without limiting the number of guest for our students to about 4 each. Our graduation is held outside since we have no other location we are always concerned about the weather for the event.

Alternatives Considered

There is not a large auditorium in our area for either the college or the community to use.



STATE OF SOUTH CAROLINA
2022 COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

For the Plan Years 2023 - 2027

Winthrop University

Proposed Permanent Improvement Project Details

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Winthrop University

Project Name

Science Building Renovation Sims & Dalton

| | | | |
|------------------------|-------------------------------|---------------------------|------|
| Submission Type | CIP Submission - Resubmission | Plan Year | 2023 |
| Request Type | Funding Request | Plan Year Priority | 1/18 |
| Project Number | 34 | Overall Priority | 1/48 |

| Project Type | Percentage | Facility Type | Percentage | Building Components Affected | Percentage |
|--|------------|------------------|------------|-------------------------------------|------------|
| Repair/Renovate Existing Facility/System | 100 | Program/Academic | 100 | Building Envelope/Windows/Walls | 5 |
| | | | | Electrical/Mechanical | 40 |
| | | | | HVAC | 15 |
| | | | | Interior Finishes/Flooring/Fixtures | 20 |
| | | | | Other | 20 |
| | 100% | | 100% | | 100% |

| Fund Sources | Amount | Project Costs | Amount |
|--------------------------|-------------|---|-------------|
| [CP] State Appropriation | \$9,000,000 | Contingencies-Capital Projects | \$900,000 |
| | | Fee-Architectural, Engineering & Other | \$900,000 |
| | | Renovations-Buildings & Additions-Interiors | \$7,200,000 |
| | \$9,000,000 | | \$9,000,000 |

| Annualized Operating Budget Impact | | | | |
|---|--------------------------|--------------|-------|-----------|
| Expenditure Category | Fund Group | Recurs | Costs | (Savings) |
| Maintenance and Repairs | General Funds - Existing | Indefinitely | | (\$1,000) |
| Net Cost / (Savings): (\$1,000) | | | | (\$1,000) |

Summary of Work

Renovate Sims & Dalton science buildings (chemistry, biology, physics, geology, nutrition). The majority of the initial scope is to replace aging mechanical (air handlers, controls, air compressors, hydronic boiler, retro commissioning) and electrical equipment (generator/ATS, backup power, fire alarm), plus renovate two chemistry labs that were not renovated in the Sims renovation of 2000's that are needed to be updated for student safety and for the program's accreditation. Scope includes updating building Wi-Fi for improved teaching plus retro-commission the buildings HVAC systems to ensure they are functioning properly.

Rationale

Renovate Dalton hall built in 1996

Renovate Sims Hall built in 1999 renovated in 2000

The majority of the initial scope is to replace aging mechanical (air handlers, controls, air compressors, hydronic boiler, retro commissioning) and electrical equipment (generator/ATS, backup power, fire alarm), plus renovate two chemistry labs that were not renovated in the Sims renovation of 2000's that are needed to be updated for student safety and for the program's accreditation. Scope includes updating building Wi-Fi for improved teaching plus retro-commission the buildings HVAC systems to ensure they are functioning properly.

Alternatives Considered

These are existing facilities; another option would be to build a new building at a higher cost or eliminate the programs and demolish the buildings

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Winthrop University

Project Name

Renovate Dacus Library and Dinkins Hall

| | | | |
|------------------------|--------------------------------|---------------------------|------|
| Submission Type | CPIP Submission - Resubmission | Plan Year | 2023 |
| Request Type | Funding Request | Plan Year Priority | 2/18 |
| Project Number | 1657 | Overall Priority | 2/48 |

| Project Type | Percentage | Facility Type | Percentage | Building Components Affected | Percentage |
|----------------------------------|------------|------------------|------------|-------------------------------------|------------|
| Replace Existing Facility/System | 100 | Program/Academic | 100 | Building Envelope/Windows/Walls | 10 |
| | | | | Electrical/Mechanical | 25 |
| | | | | HVAC | 20 |
| | | | | Interior Finishes/Flooring/Fixtures | 25 |
| | | | | Other | 10 |
| | | | | Water/Sewer | 10 |
| | 100% | | 100% | | 100% |

| Fund Sources | Amount | Project Costs | Amount |
|--------------------------|-------------|---|-------------|
| [CP] State Appropriation | \$5,000,000 | Contingencies-Capital Projects | \$500,000 |
| | | Fee-Architectural, Engineering & Other | \$420,000 |
| | | Other Construction/Renovation/Repair Projects | \$4,080,000 |
| | \$5,000,000 | | \$5,000,000 |

| Annualized Operating Budget Impact | | | | |
|--|--------------------------|--------------|-------|-----------|
| Expenditure Category | Fund Group | Recurs | Costs | (Savings) |
| Maintenance and Repairs | General Funds - Existing | Indefinitely | | (\$5,000) |
| Net Cost / (Savings): (\$5,000) | | | | (\$5,000) |

Summary of Work
 Renovate Dacus Library (built in 1969, 90,612 sqft) and Dinkins Hall (built in 1967 46,450sqft). Renovation of mechanical, electrical system, interior finishes, bathrooms and IT equipment plus improving buildings accessibility. Most mechanical and electrical equipment is original to the buildings and is near the end of its functional life.

Rationale

Renovation of mechanical, electrical system, interior finishes, bathrooms and IT equipment plus improving buildings accessibility. Most mechanical and electrical equipment is original to the buildings and is near the end of its functional life.

Dacus library has had a partial interior renovation of 1 floor in 2012 and should have its roof replaced in 2023. Dinkins had its roof replaced in 2020 and has limited interior updates.

Alternatives Considered

Renovation/replacement of individual components/spaces as funding allows

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Winthrop University

Project Name

McBryde & Facilities Management Roof Replacement

| | | | |
|------------------------|---------------------------|---------------------------|------|
| Submission Type | CPIP Submission - Initial | Plan Year | 2023 |
| Request Type | Funding Request | Plan Year Priority | 3/18 |
| Project Number | 73 | Overall Priority | 3/48 |

| Project Type | Percentage | Facility Type | Percentage | Building Components Affected | Percentage |
|--|------------|--|------------|---------------------------------|------------|
| Repair/Renovate Existing Facility/System | 100 | Agency/Institution/Campus Wide | 50 | Building Envelope/Windows/Walls | 15 |
| | | Auxiliary/Housing/Food Service/Laundry | 20 | Other | 10 |
| | | Office/Administration | 10 | Roof | 75 |
| | | Program/Academic | 20 | | |
| | 100% | | 100% | | 100% |

| Fund Sources | Amount | Project Costs | Amount |
|--------------------------|-------------|--|-------------|
| [CP] State Appropriation | \$2,000,000 | Contingencies-Capital Projects | \$200,000 |
| | | Fee-Architectural, Engineering & Other | \$150,000 |
| | | Roofing-Repairs & Renovations | \$1,650,000 |
| | \$2,000,000 | | \$2,000,000 |

| Annualized Operating Budget Impact | | | | |
|------------------------------------|------------|--------|-------|-----------|
| Expenditure Category | Fund Group | Recurs | Costs | (Savings) |

Net Cost / (Savings):

Summary of Work

McBryde Hall and facilities Management roof replacement. McBryde is the former dining hall and is used for campus and student events, orientation, and on campus and off campus special events. Originally built in 1894, it has an important historical meaning for the campus. The roof is predominantly slate with some various patches. The Facilities management office has a rolled roof.

Rationale

McBryde Hall roof is failing and leading to leaks (roof is originally slate, but has a mixture of transite tile and asphalt shingles where former repairs were made). The leaks through the roof and brick walls have led to damaged plaster and interior finishes. Facilities Management has a rolled roofing that has multiple patches, blisters and leaks and is past its functional life.

Alternatives Considered

Failure to renovate these building systems would lead to the further decay of the building. Work could be done in phases as funds are available.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Winthrop University

Project Name

Phelps Hall: Aux. Bldg. Infra. & Bldg. Env. Upgrade

| | | | |
|------------------------|------------------|---------------------------|------|
| Submission Type | Existing Project | Plan Year | 2023 |
| Request Type | Funding Request | Plan Year Priority | 4/18 |
| Project Number | 78 | Overall Priority | 4/48 |

| Project Type | Percentage | Facility Type | Percentage | Building Components Affected | Percentage |
|--|------------|--|------------|---|------------|
| Repair/Renovate Existing Facility/System | 100 | Auxiliary/Housing/Food Service/Laundry | 100 | Building Envelope/Windows/Walls Roof | 10 90 |
| 100% | | 100% | | 100% | |

| Fund Sources | Amount | Project Costs | Amount |
|--------------------|-------------|--|-------------|
| [CP] Revenue Bonds | \$1,600,000 | Contingencies-Capital Projects | \$160,000 |
| | | Fee-Architectural, Engineering & Other | \$140,000 |
| | | Roofing-Repairs & Renovations | \$1,300,000 |
| | \$1,600,000 | | \$1,600,000 |

| Annualized Operating Budget Impact | | | | |
|---|------------------------|--------------|-------|-----------|
| Expenditure Category | Fund Group | Recurs | Costs | (Savings) |
| Maintenance and Repairs | Other Funds - Existing | Indefinitely | | (\$2,000) |
| Net Cost / (Savings): (\$2,000) | | | | (\$2,000) |

Summary of Work

(Phase 1 - #9588) Phelps Residence Hall, remove and replace roof, and waterproof front porch. Built in 1943, addition in the early 60's, total 90,799sqft about 390 beds. Project has gone through phase 1 approval; we are resolving funding during the phase 1 design work and will submit phase 2 shortly.

Rationale

Roof is transite tile that are failing and falling off leaving openings that leak into the building impacting student rooms and the building. Also, the damaged tile produces and environmental hazard. The roof system is past its functional life and needs to be abated and replaced

Alternatives Considered

The roof needs to be replaced it has been patched for many years. There are select rooms closed due to repeated leaks impacting the building capacity.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Winthrop University

Project Name

Lee Wicker Hall: Aux Bldg Infra & Bldg Env Upgrade

| | | | |
|------------------------|------------------|---------------------------|------|
| Submission Type | Existing Project | Plan Year | 2023 |
| Request Type | Funding Request | Plan Year Priority | 5/18 |
| Project Number | 79 | Overall Priority | 5/48 |

| Project Type | Percentage | Facility Type | Percentage | Building Components Affected | Percentage |
|--|------------|--|------------|---|------------|
| Repair/Renovate Existing Facility/System | 100 | Auxiliary/Housing/Food Service/Laundry | 100 | Building Envelope/Windows/Walls Roof | 10 90 |
| 100% | | 100% | | 100% | |

| Fund Sources | Amount | Project Costs | Amount |
|--------------------|-------------|--|-----------|
| [CP] Revenue Bonds | \$1,100,000 | Contingencies-Capital Projects | \$110,000 |
| [CP] Revenue Bonds | | Fee-Architectural, Engineering & Other | \$90,000 |
| | | Roofing-Repairs & Renovations | \$900,000 |
| \$1,100,000 | | \$1,100,000 | |

| Annualized Operating Budget Impact | | | | |
|---|------------------------|--------------|-------|-----------|
| Expenditure Category | Fund Group | Recurs | Costs | (Savings) |
| Maintenance and Repairs | Other Funds - Existing | Indefinitely | | (\$2,000) |
| Net Cost / (Savings): (\$2,000) | | | | (\$2,000) |

Summary of Work
 (Phase 1 - #9587) Lee Wicker residence hall roof replacement, built in 1962, 69,382 sqft about 280 beds. Project has gone through phase 1 approval; we are resolving funding during the phase 1 design work and will submit phase 2 shortly.

Rationale

Roof is transite tile that are failing and falling off leaving openings that leak into the building impacting student rooms and the building. Also, the damaged tile produces and environmental hazard. The roof system is past its functional life and needs to be abated and replaced

Alternatives Considered

The roof needs to be replaced it has been patched for many years. There are select rooms closed due to repeated leaks impacting the building capacity

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Winthrop University

Project Name
 Cafeteria Replacement

| | | | |
|------------------------|--------------------------------|---------------------------|------|
| Submission Type | CPIP Submission - Resubmission | Plan Year | 2023 |
| Request Type | Funding Request | Plan Year Priority | 6/18 |
| Project Number | 80 | Overall Priority | 6/48 |

| Project Type | Percentage | Facility Type | Percentage | Building Components Affected | Percentage |
|--|------------|------------------------|------------|-------------------------------------|------------|
| Architectural and Engineering | 10 | Auxiliary/Housing/Food | 100 | Electrical/Mechanical | 20 |
| Repair/Renovate Existing Facility/System | 90 | Service/Laundry | | HVAC | 20 |
| | | | | Interior Finishes/Flooring/Fixtures | 20 |
| | | | | Other | 25 |
| | | | | Water/Sewer | 15 |
| | 100% | | 100% | | 100% |

| Fund Sources | Amount | Project Costs | Amount |
|--------------------------|--------------|---|--------------|
| [CP] Revenue Bonds | \$7,500,000 | Contingencies-Capital Projects | \$1,000,000 |
| [CP] State Appropriation | \$2,500,000 | Fee-Architectural, Engineering & Other | \$900,000 |
| | | Other Construction/Renovation/Repair Projects | \$8,100,000 |
| | \$10,000,000 | | \$10,000,000 |

| Annualized Operating Budget Impact | | | | |
|---|------------------------|--------------|-------|-----------|
| Expenditure Category | Fund Group | Recurs | Costs | (Savings) |
| Maintenance and Repairs | Other Funds - Existing | Indefinitely | | (\$5,000) |
| Net Cost / (Savings): (\$5,000) | | | | (\$5,000) |

Summary of Work

Cafeteria replacement - Thomson cafeteria built in 1964, 26,859 sqft is sandwiched between the two wings of the Thomson residence hall. The front of house dining area was renovated in 2019. However, the kitchen and its associated infrastructure is original to the building and needs to be replaced. Due to the time frame to renovate this area means the facility will be offline for multiple school years impacting feeding students.

Scope is build a new cafeteria, site to be determined through the ongoing campus master plan

Rationale

Thomson cafeteria is sandwiched between the two wings of the Thomson residence hall. The front of house dining area was renovated in 2019. However the kitchen and its associated infrastructure are original to the building and needs to be replaced. Due to the time frame to renovate this area means the facility will be offline for multiple school years impacting feeding students.

Alternatives Considered

We are currently doing a study looking at what size of new facility and as an option if we can reduce our bookstore size and post office in the DiGiorgio Campus Center and put additional food service in 1 building

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Winthrop University

Project Name
 Courtyard Apartments Purchase

| | | | |
|------------------------|---------------------------|---------------------------|------|
| Submission Type | CPIP Submission - Initial | Plan Year | 2023 |
| Request Type | Establish Project | Plan Year Priority | 7/18 |
| Project Number | 848 | Overall Priority | 7/48 |

| Project Type | Percentage | Facility Type | Percentage | Building Components Affected | Percentage |
|------------------------|------------|--|------------|------------------------------|------------|
| Purchase Land/Building | 100 | Auxiliary/Housing/Food Service/Laundry | 100 | Other | 100 |
| 100% | | 100% | | 100% | |

| Fund Sources | Amount | Project Costs | Amount |
|--------------------|--------------|--|--------------|
| [CP] Revenue Bonds | \$11,500,000 | Building Purchase | \$11,450,000 |
| | | Fee-Architectural, Engineering & Other | \$50,000 |
| \$11,500,000 | | \$11,500,000 | |

| Annualized Operating Budget Impact | | | | |
|------------------------------------|------------|--------|-------|-----------|
| Expenditure Category | Fund Group | Recurs | Costs | (Savings) |
| Net Cost / (Savings): | | | | |

Summary of Work
 Courtyard Apartments built in 2002, 103,495 sqft about 400 beds in 2 and 4 bed apartments. Property is currently owned by the Winthrop real estate foundation

Rationale

Project is for Winthrop to purchase the property. Amount is based on loan balance.

Alternatives Considered

Not to purchase the property.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Winthrop University

Project Name

Courtyard Apartments Renovation - Part 1

| | | | |
|------------------------|---------------------------|---------------------------|------|
| Submission Type | CPIP Submission - Initial | Plan Year | 2023 |
| Request Type | Funding Request | Plan Year Priority | 8/18 |
| Project Number | 849 | Overall Priority | 8/48 |

| <u>Project Type</u> | <u>Percentage</u> | <u>Facility Type</u> | <u>Percentage</u> | <u>Building Components Affected</u> | <u>Percentage</u> |
|--|-------------------|--|-------------------|-------------------------------------|-------------------|
| Repair/Renovate Existing Facility/System | 100 | Auxiliary/Housing/Food Service/Laundry | 100 | Building Envelope/Windows/Walls | 10 |
| | | | | Fire/Security | 20 |
| | | | | HVAC | 20 |
| | | | | Interior Finishes/Flooring/Fixtures | 20 |
| | | | | Other | 5 |
| | | | | Parking/Landscape | 5 |
| | | | | Roof | 20 |
| 100% | | 100% | | 100% | |

| <u>Fund Sources</u> | <u>Amount</u> | <u>Project Costs</u> | <u>Amount</u> |
|---------------------|---------------|---|---------------|
| [CP] Revenue Bonds | \$3,000,000 | Contingencies-Capital Projects | \$300,000 |
| | | Fee-Architectural, Engineering & Other | \$260,000 |
| | | Other Construction/Renovation/Repair Projects | \$2,440,000 |
| | \$3,000,000 | | \$3,000,000 |

| Annualized Operating Budget Impact | | | | |
|---|-------------------|---------------|--------------|------------------|
| <u>Expenditure Category</u> | <u>Fund Group</u> | <u>Recurs</u> | <u>Costs</u> | <u>(Savings)</u> |

Net Cost / (Savings):

Summary of Work

Courtyard Apartments, currently owned by Winthrop real estate foundation. Built in 2002, 2 and 4 bed apartments, about 400 total beds. The purchase of the property is a year 1 CPIP project

Rationale

This project is the renovation of the property at purchase, roof/building envelope, hvac units, fire sprinkler system, modify suites for ada accessibility, parking lot repairs and interior finishes.

Alternatives Considered

Complete the repairs in small increments as time and funds allow.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Winthrop University

Project Name

DiGiorgio Campus Center Plaza Replacement

| | | | |
|------------------------|---------------------------|---------------------------|------|
| Submission Type | CPIP Submission - Initial | Plan Year | 2023 |
| Request Type | Funding Request | Plan Year Priority | 9/18 |
| Project Number | 1678 | Overall Priority | 9/48 |

| Project Type | Percentage | Facility Type | Percentage | Building Components Affected | Percentage |
|------------------|------------|--|------------|------------------------------|------------|
| Site Development | 100 | Auxiliary/Housing/Food Service/Laundry | 31 | Other | 100 |
| | | Office/Administration | 69 | | |
| | 100% | | 100% | | 100% |

| Fund Sources | Amount | Project Costs | Amount |
|--------------------------|-------------|---|-------------|
| [CP] State Appropriation | \$1,300,000 | Contingencies-Capital Projects | \$100,000 |
| | | Other Construction/Renovation/Repair Projects | \$1,200,000 |
| | \$1,300,000 | | \$1,300,000 |

| Annualized Operating Budget Impact | | | | |
|--|--------------------------|--------------|-------|-----------|
| Expenditure Category | Fund Group | Recurs | Costs | (Savings) |
| Maintenance and Repairs | General Funds - Existing | Indefinitely | | (\$1,000) |
| Net Cost / (Savings): (\$1,000) | | | | (\$1,000) |

Summary of Work

DiGiorgio Campus Center (Digs) built in 1910 127,000sqft used as the main student union housing offices for student affairs plus food service and the bookstore. The plaza between Digs and the West Center and between DiGs and campus green is failing, the tile popping off due to poor original material selection and installation plus freeze thaw cycle. Project is to remove the tile , grout bed and concrete underlayment and install large format concrete paver on a stone base

Rationale

The plaza between DiGs and the West Center and between DiGs and campus green is failing, the tile popping off due to poor original material selection and installation plus freeze thaw cycle. Project is to remove the tile , grout bed and concrete underlayment and install large format concrete paver on a stone base

Alternatives Considered

Do the work in a phased approach as funds allow

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Winthrop University

Project Name
 McLaurin Interior Renovation

| | | | |
|------------------------|---------------------------|---------------------------|-------|
| Submission Type | CPIP Submission - Initial | Plan Year | 2023 |
| Request Type | Establish Project | Plan Year Priority | 10/18 |
| Project Number | 1680 | Overall Priority | 10/48 |

| Project Type | Percentage | Facility Type | Percentage | Building Components Affected | Percentage |
|--|------------|------------------|------------|-------------------------------------|------------|
| Repair/Renovate Existing Facility/System | 100 | Program/Academic | 100 | Interior Finishes/Flooring/Fixtures | 60 |
| | | | | Other | 10 |
| | | | | Water/Sewer | 30 |
| 100% | | 100% | | 100% | |

| Fund Sources | Amount | Project Costs | Amount |
|--------------------------|-----------|---|-----------|
| [CP] State Appropriation | \$400,000 | Contingencies-Capital Projects | \$80,000 |
| [CP] State Appropriation | \$400,000 | Fee-Architectural, Engineering & Other | \$65,000 |
| | | Other Construction/Renovation/Repair Projects | \$655,000 |
| \$800,000 | | | \$800,000 |

| Annualized Operating Budget Impact | | | | |
|------------------------------------|------------|--------|-------|-----------|
| Expenditure Category | Fund Group | Recurs | Costs | (Savings) |
| Net Cost / (Savings): | | | | |

Summary of Work

McLaurin Hall was built in 1901 and is 53,660sqft. It is a former residence hall and now houses the College of Visual and Performing Arts with faculty offices, classrooms and art studios. This project is a multi-phase limited interior renovation project over several funding cycles looking at renovating the old residence hall bathrooms, plus other interior finishes

Rationale

Project is a multi-phase limited interior renovation project over several funding cycles looking at renovating the old residence hall bathrooms into modern facilities, plus other interior finishes.

The pip request at \$400k is to be funded under the \$9.2mil from FY22 as phase 1. The CPIP amount of \$800k was to allow a future phase 2 using FY23 state appropriation funds. Phase 1 will only cover a limited scope and not complete a full renovation

Alternatives Considered

Phased renovation as time and funding allows

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Winthrop University

Project Name

Campuswide IT Infrastructure & System Replacement

| | | | |
|------------------------|---------------------------|---------------------------|-------|
| Submission Type | CPIP Submission - Initial | Plan Year | 2023 |
| Request Type | Establish Project | Plan Year Priority | 11/18 |
| Project Number | 1682 | Overall Priority | 11/48 |

| Project Type | Percentage | Facility Type | Percentage | Building Components Affected | Percentage |
|--|------------|--------------------------------|------------|------------------------------|------------|
| Repair/Renovate Existing Facility/System | 100 | Agency/Institution/Campus Wide | 100 | Fire/Security | 50 |
| | | | | Other | 50 |
| 100% | | 100% | | 100% | |

| Fund Sources | Amount | Project Costs | Amount |
|--------------------------|-----------|-----------------------|-----------|
| [CP] State Appropriation | \$350,000 | Renovations-Utilities | \$350,000 |
| | \$350,000 | | \$350,000 |

| Annualized Operating Budget Impact | | | | |
|---|------------|--------|-------|-----------|
| Expenditure Category | Fund Group | Recurs | Costs | (Savings) |
| Net Cost / (Savings): | | | | |

Summary of Work
 Campuswide IT infrastructure and system replacement. Repair/replace campus emergency call boxes, replace camera systems and supporting infrastructure.

Rationale

Repair/replace campus emergency call boxes, replace camera systems and supporting infrastructure.

Alternatives Considered

Work can be phased as funds allow

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Winthrop University

Project Name

Tillman Hall & Withers Fan coil HVAC Unit Rplc.

| | | | |
|------------------------|---------------------------|---------------------------|-------|
| Submission Type | CPIP Submission - Initial | Plan Year | 2023 |
| Request Type | Establish Project | Plan Year Priority | 12/18 |
| Project Number | 1683 | Overall Priority | 12/48 |

| Project Type | Percentage | Facility Type | Percentage | Building Components Affected | Percentage |
|----------------------------------|------------|-----------------------|------------|------------------------------|------------|
| Replace Existing Facility/System | 100 | Office/Administration | 50 | Electrical/Mechanical | 25 |
| | | Program/Academic | 50 | HVAC | 65 |
| | | | | Other | 10 |
| 100% | | 100% | | 100% | |

| Fund Sources | Amount | Project Costs | Amount |
|--------------------------|-----------|---|-----------|
| [CP] State Appropriation | \$600,000 | Contingencies-Capital Projects | \$60,000 |
| | | Fee-Architectural, Engineering & Other | \$50,000 |
| | | Other Construction/Renovation/Repair Projects | \$490,000 |
| \$600,000 | | \$600,000 | |

| Annualized Operating Budget Impact | | | | |
|---|--------------------------|--------------|-------|------------|
| Expenditure Category | Fund Group | Recurs | Costs | (Savings) |
| Maintenance and Repairs | General Funds - Existing | Indefinitely | | (\$10,000) |
| Net Cost / (Savings): (\$10,000) | | | | (\$10,000) |

Summary of Work

Tillman hall built in 1894 115,264sqft and Wither built in 1892 101,805 sqft remove and replace aging fan coil units in spaces for heating and cooling. Fan coils use the buildings dual temp hydronic heating & cooling systems, the units are in poor condition and past their functional life, 60 years in places. This impacts unit functionality for heating & cooling, space comfort plus indoor air quality. Also leads to periodic leaks that impacts other building components

Rationale

Remove and replace aging fan coil units in spaces for heating and cooling. Fan coils use the buildings dual temp hydronic heating & cooling systems, the units are in poor condition and past their functional life, 60 years in places. This impacts unit functionality for heating & cooling, space comfort plus indoor air quality. Also leads to periodic leaks that impacts other building components

Alternatives Considered

Phased as funds allow

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Winthrop University

Project Name

Coliseum Lighting & Sound System Renovation

| | | | |
|------------------------|---------------------------|---------------------------|-------|
| Submission Type | CPIP Submission - Initial | Plan Year | 2023 |
| Request Type | Establish Project | Plan Year Priority | 13/18 |
| Project Number | 1685 | Overall Priority | 13/48 |

| <u>Project Type</u> | <u>Percentage</u> | <u>Facility Type</u> | <u>Percentage</u> | <u>Building Components Affected</u> | <u>Percentage</u> |
|----------------------------------|-------------------|--------------------------------|-------------------|-------------------------------------|-------------------|
| Replace Existing Facility/System | 100 | Agency/Institution/Campus Wide | 20 | Electrical/Mechanical | 50 |
| | | Athletic/Recreational | 80 | Other | 50 |
| | 100% | | 100% | | 100% |

| <u>Fund Sources</u> | <u>Amount</u> | <u>Project Costs</u> | <u>Amount</u> |
|--------------------------|---------------|---|---------------|
| [CP] State Appropriation | \$400,000 | Contingencies-Capital Projects | \$40,000 |
| | | Renovations-Buildings & Additions-Interiors | \$360,000 |
| | \$400,000 | | \$400,000 |

| <u>Annualized Operating Budget Impact</u> | | | | |
|---|--------------------------|---------------|--------------|------------------|
| <u>Expenditure Category</u> | <u>Fund Group</u> | <u>Recurs</u> | <u>Costs</u> | <u>(Savings)</u> |
| Maintenance and Repairs | General Funds - Existing | Indefinitely | | (\$1,000) |
| Net Cost / (Savings): (\$1,000) | | | | (\$1,000) |

Summary of Work

Winthrop Coliseum (built in 1982, 166,441sqft) houses the athletic department and is used for campus events/activities like graduation, plus community wide events. Project is to replace the arena lighting with LED lights for better reliability, energy savings and sound. Also, to repair/upgrade the existing arena sound system.

Rationale

Project is to replace the arena lighting with LED lights for better reliability, energy savings and sound. Also, to repair/upgrade the existing arena sound system.

Alternatives Considered

Replace as funding allows

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Winthrop University

Project Name
 Campus Wide Repairs (Deferred Maintenance)

| | | | |
|------------------------|--------------------------|---------------------------|-------|
| Submission Type | CIP Submission - Initial | Plan Year | 2023 |
| Request Type | Establish Project | Plan Year Priority | 14/18 |
| Project Number | 1687 | Overall Priority | 14/48 |

| Project Type | Percentage | Facility Type | Percentage | Building Components Affected | Percentage |
|--|------------|--------------------------------|------------|-------------------------------------|------------|
| Repair/Renovate Existing Facility/System | 100 | Agency/Institution/Campus Wide | 100 | Building Envelope/Windows/Walls | 15 |
| | | | | Electrical/Mechanical | 15 |
| | | | | Fire/Security | 10 |
| | | | | HVAC | 15 |
| | | | | Interior Finishes/Flooring/Fixtures | 15 |
| | | | | Other | 10 |
| | | | | Roof | 10 |
| | | | | Water/Sewer | 10 |
| | 100% | | 100% | | 100% |

| Fund Sources | Amount | Project Costs | Amount |
|--------------------------|-------------|---|-------------|
| [CP] State Appropriation | \$1,600,000 | Contingencies-Capital Projects | \$300,000 |
| | | Other Construction/Renovation/Repair Projects | \$1,300,000 |
| | \$1,600,000 | | \$1,600,000 |

| Annualized Operating Budget Impact | | | | |
|---|------------|--------|-------|-----------|
| Expenditure Category | Fund Group | Recurs | Costs | (Savings) |
| Net Cost / (Savings): | | | | |

Summary of Work
 Campus wide repairs to reduce deferred maintenance. System and/or component repairs, replacement or renovation on various campus buildings (E&G) or to campus infrastructure to restore system functionality and to reduce campus deferred maintenance. Areas such as HVAC, mechanical, electrical, interior finishes (paint, flooring), roofing, building envelope, plumbing, fire alarm/fire sprinkler, environmental, and furniture.

Rationale

System and/or component repairs, replacement or renovation on various campus buildings (E&G) or to campus infrastructure to restore system functionality and to reduce campus deferred maintenance. Areas such as HVAC, mechanical, electrical, interior finishes (paint, flooring), roofing, building envelope, plumbing, fire alarm/fire sprinkler, environmental, and classroom furniture.

Approximate amounts per item (amounts thousands)

building envelope \$325
interiors \$400
mechanical \$250
plumbing \$50
roof \$100
electrical \$100
other \$100
hvac \$50
landscape / sitework \$200
security / fire \$25

Total \$1,600

Alternatives Considered

Other funds if available

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Winthrop University

Project Name

Culp Chiller Plant, Retro-Commissioning & Repairs

| | | | |
|------------------------|---------------------------|---------------------------|-------|
| Submission Type | CPIP Submission - Initial | Plan Year | 2023 |
| Request Type | Establish Project | Plan Year Priority | 15/18 |
| Project Number | 1707 | Overall Priority | 15/48 |

| <u>Project Type</u> | <u>Percentage</u> | <u>Facility Type</u> | <u>Percentage</u> | <u>Building Components Affected</u> | <u>Percentage</u> |
|--|-------------------|--------------------------|-------------------|-------------------------------------|-------------------|
| Repair/Renovate Existing Facility/System | 100 | Utilities/Energy Systems | 100 | Electrical/Mechanical | 50 |
| | | | | HVAC | 50 |
| 100% | | 100% | | 100% | |

| <u>Fund Sources</u> | <u>Amount</u> | <u>Project Costs</u> | <u>Amount</u> |
|--------------------------|---------------|---|---------------|
| [CP] State Appropriation | \$200,000 | Contingencies-Capital Projects | \$20,000 |
| | | Fee-Architectural, Engineering & Other | \$80,000 |
| | | Other Construction/Renovation/Repair Projects | \$100,000 |
| | \$200,000 | | \$200,000 |

| <u>Annualized Operating Budget Impact</u> | | | | |
|---|-------------------|---------------|--------------|------------------|
| <u>Expenditure Category</u> | <u>Fund Group</u> | <u>Recurs</u> | <u>Costs</u> | <u>(Savings)</u> |

Net Cost / (Savings):

Summary of Work

The Culp Chiller plant (built in 1969, 2754 sqft) provided chiller water to the majority of the Winthrop main campus buildings for cooling and dehumidification. The project this to review the operation of the plant to make sure that the plant is operating efficiently, identify possible controls changes and/or other repairs that will improve system reliability. The study will also develop future repairs for capital projects with the plant, in conjunction with campus master plan we can program system changes based on the campus development.

Rationale

The project this to review the operation of the plant to make sure that the plant is operating efficiently, identify possible controls changes and/or other repairs that will improve system reliability. The study will also develop future repairs for capital projects with the plant, in conjunction with campus master plan we can program system changes based on the campus development. The work will be part engineering review of systems and system functionality, and recommend, perform and monitor controls changes, plus identifying repairs needed to maintain system reliability.

Alternatives Considered

Work could be done in a limited phased approach as funds allow

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Winthrop University

Project Name

General Bldg Infrastructure & Bldg Envelope Upgrde

| | | | |
|------------------------|------------------|---------------------------|-------|
| Submission Type | Existing Project | Plan Year | 2023 |
| Request Type | Budget Change | Plan Year Priority | 16/18 |
| Project Number | 1708 | Overall Priority | 16/48 |

| Project Type | Percentage | Facility Type | Percentage | Building Components Affected | Percentage |
|--|------------|--------------------------------------|------------|---------------------------------|------------|
| Repair/Renovate Existing Facility/System | 100 | Program/Academic | 85 | Building Envelope/Windows/Walls | 10 |
| | | Support Services/Storage/Maintenance | 10 | Roof | 90 |
| | | Utilities/Energy Systems | 5 | | |
| 100% | | 100% | | 100% | |

| Fund Sources | Amount | Project Costs | Amount |
|-------------------------------------|-------------|--|-------------|
| [CP] Capital Reserve Fund - Capital | \$4,038,500 | Contingencies-Capital Projects | \$325,000 |
| [CP] State Appropriation | \$61,500 | Fee-Architectural, Engineering & Other | \$225,000 |
| | | Roofing-Repairs & Renovations | \$3,550,000 |
| | \$4,100,000 | | \$4,100,000 |

| Annualized Operating Budget Impact | | | | |
|---|--------------------------|--------------|-------|------------|
| Expenditure Category | Fund Group | Recurs | Costs | (Savings) |
| Maintenance and Repairs | General Funds - Existing | Indefinitely | | (\$10,000) |
| Net Cost / (Savings): (\$10,000) | | | | (\$10,000) |

Summary of Work
 (Phase 1 - #9593) General Building infrastructure and building envelope upgrades H47-9593 will replace the roofs on the West Center, Dacus Library, Joynes Hall (plus brick tuckpointing repairs), Operations and Central Energy

Rationale

This will address roof replacement and envelope repairs to:

West Center (built in 2007, 137,000 s.f. Stevens Hypalon flat roof, metal roof repairs, skylights & wall panels)

Dacus Library (built in 1969, 90,612 s.f., built up with TPO overlay)

Joynes (built in 1926, 30,077 s.f., slate, includes brick tuckpointing)

Facilities Operations (built in 1980, 38,579 s.f. built up roof)

Central Energy/Piano Lab (built in 1964, 15,583 s.f., built up roof/mod bit)

The phase 1 estimates for all 5 roofs are greater than the funding currently allocated. The aim is to replace the roofs in a phased approach with the West Center, Dacus Library and Joynes in the first phase. Based on actual pricing received we can determine the phase 2 work for Facilities Operations and Central Energy. The aim is to accomplish as much roof work as possible for the money allocated knowing that current pricing is volatile.

Alternatives Considered

Repair or replace as funds allow

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Winthrop University

Project Name

Rutledge & DiGs Fire Sprinkler Repairs

| | | | |
|------------------------|--------------------------|---------------------------|-------|
| Submission Type | CIP Submission - Initial | Plan Year | 2023 |
| Request Type | Establish Project | Plan Year Priority | 17/18 |
| Project Number | 1709 | Overall Priority | 17/48 |

| Project Type | Percentage | Facility Type | Percentage | Building Components Affected | Percentage |
|--|------------|-----------------------|------------|------------------------------|------------|
| Repair/Renovate Existing Facility/System | 100 | Office/Administration | 0 | Fire/Security | 100 |
| | | Program/Academic | 100 | | |
| 100% | | 100% | | 100% | |

| Fund Sources | Amount | Project Costs | Amount |
|--------------------------|-----------|---|-----------|
| [CP] State Appropriation | \$450,000 | Other Construction/Renovation/Repair Projects | \$450,000 |
| | \$450,000 | | \$450,000 |

| Annualized Operating Budget Impact | | | | |
|---|------------|--------|-------|-----------|
| Expenditure Category | Fund Group | Recurs | Costs | (Savings) |
| Net Cost / (Savings): | | | | |

Summary of Work

Rutledge Hall (building 7, 1906, 52,289sqft) and DiGiorgio Campus Center (DiGs - building 83, 2010, 127,000sqft) repair fire sprinkler systems.

Rationale

Rutledge Hall (building 7, 1906, 52,289sqft) and DiGiorgio Campus Center (DiGs - building 83, 2010, 127,000sqft) repair fire sprinkler systems.

DiGs has multiple sprinkler heads that are leaking throughout the building plus piping that is showing signs of imminent failure. Scope to repair and/or replace piping and heads.

Rutledge has a dry sprinkler system that is now wet. Scope to repair the dry valves and additional components to restore the dry system functionality and to flush the system to remove any debris from inside the piping caused by it being wet for an extended period.

Alternatives Considered

Repairs as funding allows

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Winthrop University

Project Name
 Fire Alarm Replacement / Upgrade

| | | | |
|------------------------|------------------|---------------------------|-------|
| Submission Type | Existing Project | Plan Year | 2023 |
| Request Type | Budget Change | Plan Year Priority | 18/18 |
| Project Number | 1710 | Overall Priority | 18/48 |

| Project Type | Percentage | Facility Type | Percentage | Building Components Affected | Percentage |
|--|------------|------------------|------------|------------------------------|------------|
| Repair/Renovate Existing Facility/System | 100 | Program/Academic | 100 | Fire/Security | 90 |
| | | | | Other | 10 |
| 100% | | 100% | | 100% | |

| Fund Sources | Amount | Project Costs | Amount |
|---------------------------|-------------|---|-------------|
| [CP] Capital Reserve Fund | \$2,107,000 | Contingencies-Capital Projects | \$297,000 |
| [CP] State Appropriation | \$950,000 | Fee-Architectural, Engineering & Other | \$197,000 |
| | | Other Construction/Renovation/Repair Projects | \$2,426,000 |
| | | Other Construction/Renovation/Repair Projects | \$137,000 |
| \$3,057,000 | | \$3,057,000 | |

| Annualized Operating Budget Impact | | | | |
|------------------------------------|------------|--------|-------|-----------|
| Expenditure Category | Fund Group | Recurs | Costs | (Savings) |
| Net Cost / (Savings): | | | | |

Summary of Work
 (Phase 2 - #9585) This project is to replace and/or upgrade the university's fire alarm systems in the following buildings: Johnson Hall, Bancroft Hall, Thurmond Hall, McBryde Hall, Dinkins Hall, Dalton Hall, and Dacus Library. These system are approximately 35 years old.

Rationale

Upgrades include rewiring building interiors, and replacing and adding additional strobes, horns, public notification screens, and pull stations to meet current standards. Although the systems have been regularly maintained, the replacement parts have become scarce for the existing systems and the software used is no longer supported.

July 2022 - After bidding Johnson hall the cost per building is now significantly higher than originally estimated. Aim to accomplish Johnson, McBryde and Thurmond with original project, the change to the A1 is to add additional state appropriated funds to accomplish Bancroft. At the completion of these projects, we will assess the next steps of what can be funded with the remaining funds and how to accomplish those remaining buildings.

Alternatives Considered

System can be updated as funding is available

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Winthrop University

Project Name

Boiler Plant Renovation & Steam System Repairs ph2

| | | | |
|------------------------|--------------------------------|---------------------------|-------|
| Submission Type | CPIP Submission - Resubmission | Plan Year | 2024 |
| Request Type | Funding Request | Plan Year Priority | 1/8 |
| Project Number | 617 | Overall Priority | 19/48 |

| Project Type | Percentage | Facility Type | Percentage | Building Components Affected | Percentage |
|--|------------|--------------------------------|------------|------------------------------|------------|
| Repair/Renovate Existing Facility/System | 50 | Agency/Institution/Campus Wide | 50 | Electrical/Mechanical | 50 |
| Replace Existing Facility/System | 50 | Utilities/Energy Systems | 50 | Other | 50 |
| 100% | | 100% | | 100% | |

| Fund Sources | Amount | Project Costs | Amount |
|--------------------------|-------------|--|-------------|
| [CP] State Appropriation | \$6,000,000 | Contingencies-Capital Projects | \$600,000 |
| | | Fee-Architectural, Engineering & Other | \$500,000 |
| | | Renovations-Utilities | \$4,900,000 |
| | \$6,000,000 | | \$6,000,000 |

| Annualized Operating Budget Impact | | | | |
|---|--------------------------|--------------|-------|------------|
| Expenditure Category | Fund Group | Recurs | Costs | (Savings) |
| Maintenance and Repairs | General Funds - Existing | Indefinitely | | (\$10,000) |
| Net Cost / (Savings): (\$10,000) | | | | (\$10,000) |

Summary of Work

Winthrop campus boiler plant renovation and the phase 2 repair/replacement of the campus underground steam system. The boiler plant and steam system provide heating, hot water and cooking steam to the majority of the campus buildings

Rationale

In the boiler plant replace the 2 Miura boilers and 1 electric boiler with 3 or 4 new Miura boilers. Decommission one 1965 Babcock Wilcox tube fired boiler, lay up the one remaining Babcock Wilcox boiler as campus back up. The aim is to be able to support the campus steam need using the new Miura boilers. This should alleviate the staffing issues with the boiler plant operators.

Phase 2 repair aging-failing underground steam lines across campus to improve steam ad condensate efficiently returning to the plant and so the load on the boiler plant. Items identified in the RMF steam system study of 2022.

Alternatives Considered

Boilers are past end of functional life, failing to replace will lead to increased system failure and unexpected outages impacting heating, hot water and cooking steam.

Looking to do some select decentralizing of the steam system and switching to hydronic heating quadrants on the boundary of campus. This will limit the size of the boiler plant renovation and system repairs.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Winthrop University

Project Name
 Tillman Hall Building Renovation

| | | | |
|------------------------|---------------------------|---------------------------|-------|
| Submission Type | CPIP Submission - Initial | Plan Year | 2024 |
| Request Type | Funding Request | Plan Year Priority | 2/8 |
| Project Number | 623 | Overall Priority | 20/48 |

| Project Type | Percentage | Facility Type | Percentage | Building Components Affected | Percentage |
|--|------------|-----------------------|------------|-------------------------------------|------------|
| Repair/Renovate Existing Facility/System | 100 | Office/Administration | 60 | Electrical/Mechanical | 20 |
| | | Program/Academic | 40 | Fire/Security | 5 |
| | | | | HVAC | 20 |
| | | | | Interior Finishes/Flooring/Fixtures | 35 |
| | | | | Other | 10 |
| | | | | Water/Sewer | 10 |
| | | | | | |
| | 100% | | 100% | | 100% |

| Fund Sources | Amount | Project Costs | Amount |
|--------------------------|--------------|---|--------------|
| [CP] State Appropriation | \$15,000,000 | Contingencies-Capital Projects | \$1,500,000 |
| | | Fee-Architectural, Engineering & Other | \$1,250,000 |
| | | Renovations-Buildings & Additions-Interiors | \$12,250,000 |
| | \$15,000,000 | | \$15,000,000 |

| Annualized Operating Budget Impact | | | | |
|---|--------------------------|--------------|-------|------------|
| Expenditure Category | Fund Group | Recurs | Costs | (Savings) |
| Maintenance and Repairs | General Funds - Existing | Indefinitely | | (\$10,000) |
| Net Cost / (Savings): (\$10,000) | | | | (\$10,000) |

Summary of Work

Tillman hall building renovation - built in 1894 115,264 sqft the most prominent building on campus. Home of the President's office, other administrative academic and core functions for the campus. General building renovation - mechanical systems (fan coils, controls, motors/pumps, heat exchanger, valves and piping), electrical systems (lighting switchgear, sub panels and wiring). Bathroom renovation and upgrades for ada access. Elevator cab and controls replacement. IT wiring, Wi-Fi upgrade and fire alarm upgrade. Interior finishes and fixtures.

Rationale

General building renovation - mechanical systems (fan coils, controls, motors/pumps, heat exchanger, valves and piping), electrical systems (lighting switchgear, sub panels and wiring). Bathroom renovation and upgrades for ada access. Elevator cab and controls replacement. IT wiring, Wi-Fi upgrade and fire alarm upgrade. Interior finishes and fixtures.

Alternatives Considered

Due to the age and historic nature of the building it needs to be renovated and maintained on the campus. A phased renovation is possible but would impact campus users over a longer period of time.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Winthrop University

Project Name
 Culp Chiller Plant Renovation

| | | | |
|------------------------|-------------------------------|---------------------------|-------|
| Submission Type | CIP Submission - Resubmission | Plan Year | 2024 |
| Request Type | Funding Request | Plan Year Priority | 3/8 |
| Project Number | 626 | Overall Priority | 21/48 |

| <u>Project Type</u> | <u>Percentage</u> | <u>Facility Type</u> | <u>Percentage</u> | <u>Building Components Affected</u> | <u>Percentage</u> |
|--|-------------------|--------------------------|-------------------|-------------------------------------|-------------------|
| Repair/Renovate Existing Facility/System | 100 | Utilities/Energy Systems | 100 | Electrical/Mechanical | 95 |
| | | | | Other | 5 |
| | 100% | | 100% | | 100% |

| <u>Fund Sources</u> | <u>Amount</u> | <u>Project Costs</u> | <u>Amount</u> |
|--------------------------|---------------|---|---------------|
| [CP] State Appropriation | \$5,000,000 | Contingencies-Capital Projects | \$500,000 |
| | | Fee-Architectural, Engineering & Other | \$400,000 |
| | | Other Construction/Renovation/Repair Projects | \$4,100,000 |
| | \$5,000,000 | | \$5,000,000 |

| <u>Annualized Operating Budget Impact</u> | | | | |
|---|--------------------------|---------------|--------------|------------------|
| <u>Expenditure Category</u> | <u>Fund Group</u> | <u>Recurs</u> | <u>Costs</u> | <u>(Savings)</u> |
| Maintenance and Repairs | General Funds - Existing | Indefinitely | | (\$5,000) |
| Net Cost / (Savings): (\$5,000) | | | | (\$5,000) |

Summary of Work

Culp chiller plant provides the chilled water (cooling and dehumidification) for the majority of the main Winthrop campus buildings. Replace 2 oldest chillers and motor statures, refurbish cooling tower, replace sand filter to cooling tower with air dirt separator, renovate controls, replace pneumatic with digital, replace failed valves. refurbish pumps and motors and vfd's, recommission plant controls sequence of operations

Rationale

The two largest chillers (1996) are near the end of their functional life. The cooling tower needs to be renovated (fill replaced, fan motors/gearboxes rebuilt). Pumps motor replaced or renovated. Controls and control valve upgraded from pneumatic to ddc. Sand filter replaced. Air-dirt separator and heat exchanger rebuilt/renovated. replace building 3 way or similar control valves where the loop enters the building to better control with the chiller plants operation.

Alternatives Considered

A portion of the scope of work may be possible under an ESCO - energy performance contract.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Winthrop University

Project Name
 Rutledge Hall Mechanical & HVAC Renovation

| | | | |
|------------------------|---------------------------|---------------------------|-------|
| Submission Type | CPIP Submission - Initial | Plan Year | 2024 |
| Request Type | Funding Request | Plan Year Priority | 4/8 |
| Project Number | 631 | Overall Priority | 22/48 |

| Project Type | Percentage | Facility Type | Percentage | Building Components Affected | Percentage |
|--|------------|------------------|------------|------------------------------|------------|
| Repair/Renovate Existing Facility/System | 100 | Program/Academic | 100 | Electrical/Mechanical | 45 |
| | | | | HVAC | 45 |
| | | | | Other | 10 |
| 100% | | 100% | | 100% | |

| Fund Sources | Amount | Project Costs | Amount |
|--------------------------|-------------|---|-------------|
| [CP] State Appropriation | \$2,500,000 | Contingencies-Capital Projects | \$250,000 |
| | | Fee-Architectural, Engineering & Other | \$210,000 |
| | | Renovations-Buildings & Additions-Interiors | \$2,040,000 |
| | \$2,500,000 | | \$2,500,000 |

| Annualized Operating Budget Impact | | | | |
|--|--------------------------|--------------|-------|-----------|
| Expenditure Category | Fund Group | Recurs | Costs | (Savings) |
| Maintenance and Repairs | General Funds - Existing | Indefinitely | | (\$5,000) |
| Net Cost / (Savings): (\$5,000) | | | | (\$5,000) |

Summary of Work
 Rutledge Hall ventilation & hvac renovation. Originally built as the main library in 1906 52,289sqft. Renovated in 19080's as a fine arts facility. Space is mix use classrooms, gallery, auditorium, maker space and studios/shops

Rationale

Industrial hygienists' study in 2022 recommended multiple ventilation/hvac improvements to the facility for the safety of the building users. A ventilation study is starting (July 2022) to dig deeper into the items identified in the IH study. Scope of work could be additional ventilation fans ductwork, controls, replacement of existing building hvac systems.

Alternatives Considered

Possibly relocating some of the shops to other or new shop facilities.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Winthrop University

Project Name
 Fire Alarm Replacement - Part 2

| | | | |
|------------------------|--------------------------|---------------------------|-------|
| Submission Type | CIP Submission - Initial | Plan Year | 2024 |
| Request Type | Funding Request | Plan Year Priority | 5/8 |
| Project Number | 632 | Overall Priority | 23/48 |

| Project Type | Percentage | Facility Type | Percentage | Building Components Affected | Percentage |
|----------------------------------|------------|-----------------------|------------|------------------------------|------------|
| Replace Existing Facility/System | 100 | Office/Administration | 50 | Fire/Security | 100 |
| | | Program/Academic | 50 | | |
| | 100% | | 100% | | 100% |

| Fund Sources | Amount | Project Costs | Amount |
|--------------------------|-------------|---|-------------|
| [CP] State Appropriation | \$3,000,000 | Contingencies-Capital Projects | \$300,000 |
| | | Fee-Architectural, Engineering & Other | \$250,000 |
| | | Renovations-Buildings & Additions-Interiors | \$2,450,000 |
| | \$3,000,000 | | \$3,000,000 |

| Annualized Operating Budget Impact | | | | |
|---|--------------------------|--------------|-------|-----------|
| Expenditure Category | Fund Group | Recurs | Costs | (Savings) |
| Maintenance and Repairs | General Funds - Existing | Indefinitely | | (\$1,000) |
| Net Cost / (Savings): (\$1,000) | | | | (\$1,000) |

Summary of Work

Campus fire alarm replacement project phase 1 (h47-9585 for \$2,107,000) will likely cover Johnson Hall, McBryde and Thurmond. We will use other state funds to address Bancroft Hall and the Rutledge sprinkler system (both included in the initial A1). Johnson was just bid; work is starting, and pricing was double what was initially estimated. This leaves Dacus, Dinkins, Dalton, Joynes and MacFeat House as having older systems needing replacement.

Rationale

Fire alarm project pricing has significantly increased since the phase 1 project was initiated. This phase 2 project is needed to complete the items not able to be addressed in phase 1 or through other means plus the remaining aging system on campus

The aim would be the scope of work covered by existing PIP H47-9585 would be completed and this new project would cover additional buildings in a 2nd phase of fire alarm upgrades.

Alternatives Considered

Utilize other state or institutional funds to do the work in a phased approach

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Winthrop University

Project Name
 Dinkins Hall Esports Renovation

| | | | |
|------------------------|---------------------------|---------------------------|-------|
| Submission Type | CPIP Submission - Initial | Plan Year | 2024 |
| Request Type | Funding Request | Plan Year Priority | 6/8 |
| Project Number | 852 | Overall Priority | 24/48 |

| Project Type | Percentage | Facility Type | Percentage | Building Components Affected | Percentage |
|--|------------|--|------------|-------------------------------------|------------|
| Repair/Renovate Existing Facility/System | 100 | Auxiliary/Housing/Food Service/Laundry | 20 | Electrical/Mechanical | 30 |
| | | Program/Academic | 80 | HVAC | 10 |
| | | | | Interior Finishes/Flooring/Fixtures | 30 |
| | | | | Other | 20 |
| | | | | Water/Sewer | 10 |
| 100% | | 100% | | 100% | |

| Fund Sources | Amount | Project Costs | Amount |
|------------------|-------------|---|-------------|
| [CP] Other Funds | \$1,000,000 | Contingencies-Capital Projects | \$100,000 |
| | | Fee-Architectural, Engineering & Other | \$80,000 |
| | | Other Construction/Renovation/Repair Projects | \$820,000 |
| | \$1,000,000 | | \$1,000,000 |

| Annualized Operating Budget Impact | | | | |
|---|------------|--------|-------|-----------|
| Expenditure Category | Fund Group | Recurs | Costs | (Savings) |

Net Cost / (Savings):

Summary of Work

Dinkins Hall basement partial renovation of old/unused food service space to create an Esports facility, supporting varsity and club sports teams. Dinkins built in 1967, 46,450sqft roof was replaced in 2020

Rationale

Renovate unused food service space to make new sport facility. Demolition of former food service space, new hvac system, interior walls and finishes, bathroom renovation, electrical (lighting, power), data/IT equipment.

Alternatives Considered

Lease space off campus, utilize other on campus space but could impact academics and other programs

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Winthrop University

Project Name

Lee Wicker Hall: Aux Bldg Mech System Replc & Upgr

| | | | |
|------------------------|------------------|---------------------------|-------|
| Submission Type | Existing Project | Plan Year | 2024 |
| Request Type | Funding Request | Plan Year Priority | 7/8 |
| Project Number | 636 | Overall Priority | 25/48 |

| Project Type | Percentage | Facility Type | Percentage | Building Components Affected | Percentage |
|--|------------|--|------------|-------------------------------------|------------|
| Repair/Renovate Existing Facility/System | 100 | Auxiliary/Housing/Food Service/Laundry | 100 | Electrical/Mechanical | 35 |
| | | | | HVAC | 35 |
| | | | | Interior Finishes/Flooring/Fixtures | 25 |
| | | | | Other | 5 |
| 100% | | 100% | | 100% | |

| Fund Sources | Amount | Project Costs | Amount |
|------------------|-------------|---|-------------|
| [CP] Other Funds | \$7,500,000 | Contingencies-Capital Projects | \$750,000 |
| | | Fee-Architectural, Engineering & Other | \$620,000 |
| | | Renovations-Buildings & Additions-Interiors | \$6,130,000 |
| \$7,500,000 | | \$7,500,000 | |

| Annualized Operating Budget Impact | | | | |
|---|------------------------|--------------|-------|-------------------|
| Expenditure Category | Fund Group | Recurs | Costs | (Savings) |
| Maintenance and Repairs | Other Funds - Existing | Indefinitely | | (\$20,000) |
| Net Cost / (Savings): | | | | (\$20,000) |

Summary of Work
 (Phase 1 - #9589) Lee Wicker residence hall mechanical renovation. Built in 196, 69,382sqft about 280 bed capacity. Project is a mechanical renovation.

Rationale

Project scope is a mechanical renovation of building equipment that for the most part is original equipment that is past its functional life. Facilities piping, room controls, mechanical room piping, insulation, pumps, controls, heat exchanger. Addition of dedicated outdoor air unit in the attic supplying condition freshly make up air to the floors/rooms and upgraded bathroom ventilation/exhausts.

Alternatives Considered

Most of the room units are 60 years old and past functional life. There is limited make up air and weak exhausts leading to periodic indoor air quality issues.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Winthrop University

Project Name

Margaret Nance Residence Hall Bathroom Renovation

| | | | |
|------------------------|---------------------------|---------------------------|-------|
| Submission Type | CPIP Submission - Initial | Plan Year | 2024 |
| Request Type | Funding Request | Plan Year Priority | 8/8 |
| Project Number | 638 | Overall Priority | 26/48 |

| Project Type | Percentage | Facility Type | Percentage | Building Components Affected | Percentage |
|--|------------|--|------------|-------------------------------------|------------|
| Repair/Renovate Existing Facility/System | 100 | Auxiliary/Housing/Food Service/Laundry | 100 | Electrical/Mechanical | 20 |
| | | | | Interior Finishes/Flooring/Fixtures | 50 |
| | | | | Other | 10 |
| | | | | Water/Sewer | 20 |
| | 100% | | 100% | | 100% |

| Fund Sources | Amount | Project Costs | Amount |
|------------------|-------------|---|-------------|
| [CP] Other Funds | \$2,500,000 | Contingencies-Capital Projects | \$250,000 |
| | | Fee-Architectural, Engineering & Other | \$210,000 |
| | | Renovations-Buildings & Additions-Interiors | \$2,040,000 |
| | \$2,500,000 | | \$2,500,000 |

| Annualized Operating Budget Impact | | | | |
|---|------------------------|--------------|-------|-----------|
| Expenditure Category | Fund Group | Recurs | Costs | (Savings) |
| Maintenance and Repairs | Other Funds - Existing | Indefinitely | | (\$1,000) |
| Net Cost / (Savings): (\$1,000) | | | | (\$1,000) |

Summary of Work
Margaret Nance residence hall bathroom renovation. Built in 1895, 59,352sqft, about 220 beds. Renovate the traditional style hallway bathrooms last renovated in the late 1980's

Rationale

Renovate hallway traditional style bathrooms. Creating new traditional style closed shower/toilet rooms and common sink areas. Upgrade hvac and ventilation/exhaust.

Alternatives Considered

Instead of renovating all at 1 or 2 summers do in individual units over a longer period of time

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Winthrop University

Project Name

Thurmond Hall Mechanical Renovation

| | | | |
|------------------------|--------------------------------|---------------------------|-------|
| Submission Type | CPIP Submission - Resubmission | Plan Year | 2025 |
| Request Type | Funding Request | Plan Year Priority | 1/8 |
| Project Number | 788 | Overall Priority | 27/48 |

| Project Type | Percentage | Facility Type | Percentage | Building Components Affected | Percentage |
|--|------------|------------------|------------|-------------------------------------|------------|
| Repair/Renovate Existing Facility/System | 100 | Program/Academic | 100 | Electrical/Mechanical | 35 |
| | | | | HVAC | 35 |
| | | | | Interior Finishes/Flooring/Fixtures | 20 |
| | | | | Other | 10 |
| | 100% | | 100% | | 100% |

| Fund Sources | Amount | Project Costs | Amount |
|--------------------------|-------------|---|-------------|
| [CP] State Appropriation | \$7,500,000 | Other Construction/Renovation/Repair Projects | \$7,500,000 |
| | \$7,500,000 | | \$7,500,000 |

| Annualized Operating Budget Impact | | | | |
|---|--------------------------|--------------|-------|------------|
| Expenditure Category | Fund Group | Recurs | Costs | (Savings) |
| Maintenance and Repairs | General Funds - Existing | Indefinitely | | (\$15,000) |
| Net Cost / (Savings): (\$15,000) | | | | (\$15,000) |

Summary of Work

Thurmond Hall built in 1939, 62,057sqft, home of the College of Business Administration

Rationale

Project is the mechanical renovation of building systems (fan coils, piping, controls, pumps/motor, heat exchanger), adding dedicated outdoor air unit and supporting electrical components (switchgear, main panels). many component are past their functional life and impact building users' comfort.

Alternatives Considered

Parts can be replaced as they fail, or the work can be done in a phased approach.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Winthrop University

Project Name

McLaurin Hall Mechanical Renovation

| | | | |
|------------------------|--------------------------------|---------------------------|-------|
| Submission Type | CPIP Submission - Resubmission | Plan Year | 2025 |
| Request Type | Funding Request | Plan Year Priority | 2/8 |
| Project Number | 792 | Overall Priority | 28/48 |

| Project Type | Percentage | Facility Type | Percentage | Building Components Affected | Percentage |
|--|------------|------------------|------------|-------------------------------------|------------|
| Repair/Renovate Existing Facility/System | 100 | Program/Academic | 100 | Electrical/Mechanical | 35 |
| | | | | HVAC | 35 |
| | | | | Interior Finishes/Flooring/Fixtures | 20 |
| | | | | Other | 10 |
| | 100% | | 100% | | 100% |

| Fund Sources | Amount | Project Costs | Amount |
|--------------------------|-------------|---|-------------|
| [CP] State Appropriation | \$7,500,000 | Other Construction/Renovation/Repair Projects | \$7,500,000 |
| | \$7,500,000 | | \$7,500,000 |

| Annualized Operating Budget Impact | | | | |
|---|--------------------------|--------------|-------|------------|
| Expenditure Category | Fund Group | Recurs | Costs | (Savings) |
| Maintenance and Repairs | General Funds - Existing | Indefinitely | | (\$15,000) |
| Net Cost / (Savings): (\$15,000) | | | | (\$15,000) |

Summary of Work

McLaurin Hall built in 1901, 53,660sqft, home of the College of Visual and Performing Arts. Roof and windows were replaced in 2021

Rationale

Mechanical renovation (fan coils, piping, pumps/motors, controls heat exchangers) add dedicated outdoor air unit, improve bathroom exhaust. Electrical to support the renovation switchgear and main subpanels.

Alternatives Considered

Replace parts as they fail or do the project in a phased manner

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Winthrop University

Project Name
 Kinard Hall Building Renovation

| | | | |
|------------------------|-------------------------------|---------------------------|-------|
| Submission Type | CIP Submission - Resubmission | Plan Year | 2025 |
| Request Type | Funding Request | Plan Year Priority | 3/8 |
| Project Number | 796 | Overall Priority | 29/48 |

| <u>Project Type</u> | <u>Percentage</u> | <u>Facility Type</u> | <u>Percentage</u> | <u>Building Components Affected</u> | <u>Percentage</u> |
|--|-------------------|----------------------|-------------------|-------------------------------------|-------------------|
| Repair/Renovate Existing Facility/System | 100 | Program/Academic | 100 | Electrical/Mechanical | 25 |
| | | | | HVAC | 25 |
| | | | | Interior Finishes/Flooring/Fixtures | 30 |
| | | | | Other | 10 |
| | | | | Water/Sewer | 10 |
| | 100% | | 100% | | 100% |

| <u>Fund Sources</u> | <u>Amount</u> | <u>Project Costs</u> | <u>Amount</u> |
|--------------------------|---------------|---|---------------|
| [CP] State Appropriation | \$15,000,000 | Other Construction/Renovation/Repair Projects | \$15,000,000 |
| | \$15,000,000 | | \$15,000,000 |

| <u>Annualized Operating Budget Impact</u> | | | | |
|---|--------------------------|---------------|--------------|------------------|
| <u>Expenditure Category</u> | <u>Fund Group</u> | <u>Recurs</u> | <u>Costs</u> | <u>(Savings)</u> |
| Maintenance and Repairs | General Funds - Existing | Indefinitely | | (\$15,000) |
| Net Cost / (Savings): (\$15,000) | | | | (\$15,000) |

| <u>Summary of Work</u> |
|---|
| Kinard Hall built in 1929, 771,56sqft . Home to the College of Arts and Sciences and a large number of classrooms |

Rationale

Building renovation - mechanical systems (fan coils and air handlers, piping, pumps/motors heat exchanger, controls, bathroom ventilation), electrical (lighting, sub panels, switchgear), interior finishes, bathrooms, elevator, IT equipment. Improve ADA accessibility

Alternatives Considered

Work can be done as components fail or in smaller groups as funds are available

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Winthrop University

Project Name
 Campus Electrical System Renovation - Part 2

| | | | |
|------------------------|--------------------------------|---------------------------|-------|
| Submission Type | CPIP Submission - Resubmission | Plan Year | 2025 |
| Request Type | Funding Request | Plan Year Priority | 4/8 |
| Project Number | 797 | Overall Priority | 30/48 |

| <u>Project Type</u> | <u>Percentage</u> | <u>Facility Type</u> | <u>Percentage</u> | <u>Building Components Affected</u> | <u>Percentage</u> |
|--|-------------------|--------------------------|-------------------|-------------------------------------|-------------------|
| Repair/Renovate Existing Facility/System | 100 | Utilities/Energy Systems | 100 | Electrical/Mechanical | 80 |
| | | | | Other | 10 |
| | | | | Parking/Landscape | 10 |
| 100% | | 100% | | 100% | |

| <u>Fund Sources</u> | <u>Amount</u> | <u>Project Costs</u> | <u>Amount</u> |
|--------------------------|---------------|-----------------------|---------------|
| [CP] State Appropriation | \$3,000,000 | Renovations-Utilities | \$3,000,000 |
| | \$3,000,000 | | \$3,000,000 |

| <u>Annualized Operating Budget Impact</u> | | | | |
|---|-------------------|---------------|--------------|------------------|
| <u>Expenditure Category</u> | <u>Fund Group</u> | <u>Recurs</u> | <u>Costs</u> | <u>(Savings)</u> |
| Net Cost / (Savings): | | | | |

Summary of Work
 Campus underground electrical system renovation phase 2. system supplies medium voltage electricity across the campus grid to buildings. phase 1 funded by a federal EDA grant and state appropriations to be worked in 2022 and 2023

Rationale

Scope renovates underground duct bank and replace aging cables, inspect and replace splices, replace aging system/building switches and transformers. service delivery point switch houses. The renovation is to improve system resiliency to support the institution

Alternatives Considered

Work can be completed in a phased approach as funds become available. Look to outsource the system to a local utility provider

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Winthrop University

Project Name

Fire Alarm System Replacement - Part 3

| | | | |
|------------------------|--------------------------|---------------------------|-------|
| Submission Type | CIP Submission - Initial | Plan Year | 2025 |
| Request Type | Funding Request | Plan Year Priority | 5/8 |
| Project Number | 803 | Overall Priority | 31/48 |

| <u>Project Type</u> | <u>Percentage</u> | <u>Facility Type</u> | <u>Percentage</u> | <u>Building Components Affected</u> | <u>Percentage</u> |
|----------------------------------|-------------------|-----------------------|-------------------|-------------------------------------|-------------------|
| Replace Existing Facility/System | 100 | Office/Administration | 50 | Fire/Security | 90 |
| | | Program/Academic | 50 | Other | 10 |
| 100% | | 100% | | 100% | |

| <u>Fund Sources</u> | <u>Amount</u> | <u>Project Costs</u> | <u>Amount</u> |
|--------------------------|---------------|---|---------------|
| [CP] State Appropriation | \$3,000,000 | Other Construction/Renovation/Repair Projects | \$3,000,000 |
| | \$3,000,000 | | \$3,000,000 |

| Annualized Operating Budget Impact | | | | |
|---|-------------------|---------------|--------------|------------------|
| <u>Expenditure Category</u> | <u>Fund Group</u> | <u>Recurs</u> | <u>Costs</u> | <u>(Savings)</u> |
| Net Cost / (Savings): | | | | |

Summary of Work

Campus wide fire alarm system replacement. phase 1 working 2022-2023. Phase 2 requested for year 2 FY24-25.

Rationale

This is for phase 3 system not able to be completed in earlier phases plus Byrnes Auditorium/Conservatory of Music, Central Energy and Stewart House

Alternatives Considered

System can be replaced as funds are available

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Winthrop University

Project Name

Margaret Nance Roof & Building Envelope Repairs

| | | | |
|------------------------|--------------------------------|---------------------------|-------|
| Submission Type | CPIP Submission - Resubmission | Plan Year | 2025 |
| Request Type | Funding Request | Plan Year Priority | 6/8 |
| Project Number | 828 | Overall Priority | 32/48 |

| Project Type | Percentage | Facility Type | Percentage | Building Components Affected | Percentage |
|--|------------|--|------------|---------------------------------|------------|
| Repair/Renovate Existing Facility/System | 100 | Auxiliary/Housing/Food Service/Laundry | 100 | Building Envelope/Windows/Walls | 20 |
| | | | | Other | 5 |
| | | | | Parking/Landscape | 5 |
| | | | | Roof | 70 |
| 100% | | 100% | | 100% | |

| Fund Sources | Amount | Project Costs | Amount |
|------------------|-------------|---|-------------|
| [CP] Other Funds | \$2,000,000 | Other Construction/Renovation/Repair Projects | \$2,000,000 |
| | \$2,000,000 | | \$2,000,000 |

| Annualized Operating Budget Impact | | | | |
|---|------------|--------|-------|-----------|
| Expenditure Category | Fund Group | Recurs | Costs | (Savings) |
| Net Cost / (Savings): | | | | |

Summary of Work

Margaret Nance residence hall roof and building envelope repairs. Built in 1895, 59,352sqft about 220 beds.

Rationale

Replace slate roof, repair/renovate architectural boxing/trim, porch water proofing & finish, seal masonry, sealant replacement, repair rotten wood

Alternatives Considered

Work can be done in phases as funds are available

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Winthrop University

Project Name

Courtyard Apartments Building Renovation - Part 2

| | | | |
|------------------------|---------------------------|---------------------------|-------|
| Submission Type | CPIP Submission - Initial | Plan Year | 2025 |
| Request Type | Funding Request | Plan Year Priority | 7/8 |
| Project Number | 830 | Overall Priority | 33/48 |

| <u>Project Type</u> | <u>Percentage</u> | <u>Facility Type</u> | <u>Percentage</u> | <u>Building Components Affected</u> | <u>Percentage</u> |
|--|-------------------|--|-------------------|-------------------------------------|-------------------|
| Repair/Renovate Existing Facility/System | 100 | Auxiliary/Housing/Food Service/Laundry | 100 | Building Envelope/Windows/Walls | 10 |
| | | | | Electrical/Mechanical | 20 |
| | | | | HVAC | 20 |
| | | | | Interior Finishes/Flooring/Fixtures | 20 |
| | | | | Other | 10 |
| | | | | Parking/Landscape | 10 |
| | | | | Water/Sewer | 10 |
| | 100% | | 100% | | 100% |

| <u>Fund Sources</u> | <u>Amount</u> | <u>Project Costs</u> | <u>Amount</u> |
|---------------------|---------------|---|---------------|
| [CP] Other Funds | \$5,000,000 | Other Construction/Renovation/Repair Projects | \$5,000,000 |
| | \$5,000,000 | | \$5,000,000 |

| <u>Annualized Operating Budget Impact</u> | | | | |
|---|------------------------|---------------|--------------|------------------|
| <u>Expenditure Category</u> | <u>Fund Group</u> | <u>Recurs</u> | <u>Costs</u> | <u>(Savings)</u> |
| Maintenance and Repairs | Other Funds - Existing | Indefinitely | | (\$15,000) |
| Net Cost / (Savings): (\$15,000) | | | | (\$15,000) |

Summary of Work

Courtyard Apartment, built in 2002 103,495sqft about 400 bed capacity. Building currently owned by Winthrop real estate foundation. See year 1 CPIP to transfer property to the University and phase 1 renovation.

Rationale

This is the phase 2 renovation for items not addressed in phase 1 renovation (see CPIP year 1). Room hvac units, roof (flat and shingles), building envelope, apartment and common area interior renovations (finishes, kitchens, bathrooms).

Alternatives Considered

Work can be done in smaller increments as time and funding allows.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Winthrop University

Project Name

Margaret Nance Residence Hall Building Renovation

| | | | |
|------------------------|--------------------------------|---------------------------|-------|
| Submission Type | CPIP Submission - Resubmission | Plan Year | 2025 |
| Request Type | Funding Request | Plan Year Priority | 8/8 |
| Project Number | 836 | Overall Priority | 34/48 |

| Project Type | Percentage | Facility Type | Percentage | Building Components Affected | Percentage |
|--|------------|--|------------|-------------------------------------|------------|
| Repair/Renovate Existing Facility/System | 100 | Auxiliary/Housing/Food Service/Laundry | 100 | Electrical/Mechanical | 30 |
| | | | | HVAC | 20 |
| | | | | Interior Finishes/Flooring/Fixtures | 40 |
| | | | | Other | 10 |
| | 100% | | 100% | | 100% |

| Fund Sources | Amount | Project Costs | Amount |
|------------------|--------------|---|--------------|
| [CP] Other Funds | \$10,000,000 | Other Construction/Renovation/Repair Projects | \$10,000,000 |
| | \$10,000,000 | | \$10,000,000 |

| Annualized Operating Budget Impact | | | | |
|---|------------------------|--------------|-------|------------|
| Expenditure Category | Fund Group | Recurs | Costs | (Savings) |
| Maintenance and Repairs | Other Funds - Existing | Indefinitely | | (\$10,000) |
| Net Cost / (Savings): (\$10,000) | | | | (\$10,000) |

Summary of Work
Margaret Nance residence hall building renovation, built in 1895, 59,352 sqft about 220 beds. Traditional style bathrooms renovated in CPIP year 2

Rationale

Building renovation hvac system (fan coils, controls, pumps/motors, heat exchanger and piping). electrical (switchgear, sub panels, wiring and lighting). elevator, interior finishes (rooms and common area) and IT equipment. Most mechanical & electrical items are past their functional life and need to be replaced.

Alternatives Considered

Work can be done in smaller blocks as time and funding allows.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Winthrop University

Project Name

Bancroft Hall Mechanical and Electrical Renovation

| | | | |
|------------------------|--------------------------|---------------------------|-------|
| Submission Type | CIP Submission - Initial | Plan Year | 2026 |
| Request Type | Funding Request | Plan Year Priority | 1/7 |
| Project Number | 292 | Overall Priority | 35/48 |

| Project Type | Percentage | Facility Type | Percentage | Building Components Affected | Percentage |
|--|------------|-----------------------|------------|-------------------------------------|------------|
| Repair/Renovate Existing Facility/System | 100 | Office/Administration | 10 | Electrical/Mechanical | 25 |
| | | Program/Academic | 90 | HVAC | 25 |
| | | | | Interior Finishes/Flooring/Fixtures | 20 |
| | | | | Other | 20 |
| | | | | Water/Sewer | 10 |
| | 100% | | 100% | | 100% |

| Fund Sources | Amount | Project Costs | Amount |
|--------------------------|-------------|---|-------------|
| [CP] State Appropriation | \$7,500,000 | Other Construction/Renovation/Repair Projects | \$7,500,000 |
| | \$7,500,000 | | \$7,500,000 |

| Annualized Operating Budget Impact | | | | |
|---|--------------------------|--------------|-------|------------|
| Expenditure Category | Fund Group | Recurs | Costs | (Savings) |
| Maintenance and Repairs | General Funds - Existing | Indefinitely | | (\$10,000) |
| Net Cost / (Savings): (\$10,000) | | | | (\$10,000) |

Summary of Work
 Bancroft Hall built in 1909, 86,796sqft houses faculty offices, academic department, classrooms, seminar rooms and some administrative/support offices

Rationale

Mechanical renovation (fan coils, piping, controls, pumps, heat exchangers). electrical renovation (switchgear, lighting, panels, outlets), bathroom renovation (bathrooms are still the old res hall style from when Bancroft was a residence hall).

Alternatives Considered

Not to replace aging equipment until it fails impacting building occupants or look to piecemeal replacement as funding allows.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Winthrop University

Project Name

Campus Fire Main System / Water Tower Renovation

| | | | |
|------------------------|--------------------------|---------------------------|-------|
| Submission Type | CIP Submission - Initial | Plan Year | 2026 |
| Request Type | Funding Request | Plan Year Priority | 2/7 |
| Project Number | 297 | Overall Priority | 36/48 |

| Project Type | Percentage | Facility Type | Percentage | Building Components Affected | Percentage |
|--|------------|--------------------------|------------|------------------------------|------------|
| Repair/Renovate Existing Facility/System | 100 | Utilities/Energy Systems | 100 | Fire/Security | 90 |
| | | | | Other | 10 |
| 100% | | 100% | | 100% | |

| Fund Sources | Amount | Project Costs | Amount |
|--------------------------|-------------|-----------------------|-------------|
| [CP] State Appropriation | \$2,500,000 | Renovations-Utilities | \$2,500,000 |
| | \$2,500,000 | | \$2,500,000 |

| Annualized Operating Budget Impact | | | | |
|---|------------|--------|-------|-----------|
| Expenditure Category | Fund Group | Recurs | Costs | (Savings) |
| Net Cost / (Savings): | | | | |

Summary of Work

Campus fire main system, fire pumps and water tower renovation. System provides fire water to building fire sprinklers and hydrants for fire protection

Rationale

Renovate system to ensure it meets the size of the current and near future of the campus and complies with all applicable codes and standards.

Alternatives Considered

System may not operate per code in a fire emergency

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Winthrop University

Project Name
 McBryde Hall Renovation

| | | | |
|------------------------|---------------------------|---------------------------|-------|
| Submission Type | CPIP Submission - Initial | Plan Year | 2026 |
| Request Type | Funding Request | Plan Year Priority | 3/7 |
| Project Number | 298 | Overall Priority | 37/48 |

| Project Type | Percentage | Facility Type | Percentage | Building Components Affected | Percentage |
|--|------------|--|------------|-------------------------------------|------------|
| Repair/Renovate Existing Facility/System | 100 | Agency/Institution/Campus Wide | 25 | Electrical/Mechanical | 25 |
| | | Auxiliary/Housing/Food Service/Laundry | 25 | HVAC | 25 |
| | | Program/Academic | 25 | Interior Finishes/Flooring/Fixtures | 20 |
| | | Support Services/Storage/Maintenance | 25 | Other | 15 |
| | | | | Water/Sewer | 15 |
| 100% | | 100% | | 100% | |

| Fund Sources | Amount | Project Costs | Amount |
|--------------------------|--------------|---|--------------|
| [CP] Other Funds | \$5,000,000 | Other Construction/Renovation/Repair Projects | \$15,000,000 |
| [CP] State Appropriation | \$10,000,000 | | |
| | \$15,000,000 | | \$15,000,000 |

| Annualized Operating Budget Impact | | | | |
|---|--------------------------|--------------|-------|------------------|
| Expenditure Category | Fund Group | Recurs | Costs | (Savings) |
| Maintenance and Repairs | General Funds - Existing | Indefinitely | | (\$5,000) |
| Net Cost / (Savings): (\$5,000) | | | | (\$5,000) |

Summary of Work

McBryde Hall built in 1894, 44,903sqft space is the former student and faculty dining room now used for campus events (student, faculty-staff, recruiting, alumni) and external events. Additional space in the facility houses IT and Printing Services. Fire alarm to be replaced 2023, roof to be replaced 2024

Rationale

Renovation of the mechanical systems (air handlers, controls, pumps, piping) and electrical (switchgear panels, lighting, outlets). Facility bathrooms, IT equipment, and Interior finishes.

Alternatives Considered

Much of the mechanical and electrical equipment is past the end of its functional life and will need to be replaced using other funds as available.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Winthrop University

Project Name
 Campus Energy Efficiency Improvements

| | | | |
|------------------------|-------------------------------|---------------------------|-------|
| Submission Type | CIP Submission - Resubmission | Plan Year | 2026 |
| Request Type | Funding Request | Plan Year Priority | 4/7 |
| Project Number | 299 | Overall Priority | 38/48 |

| Project Type | Percentage | Facility Type | Percentage | Building Components Affected | Percentage |
|--|------------|--------------------------|------------|------------------------------|------------|
| Repair/Renovate Existing Facility/System | 100 | Utilities/Energy Systems | 100 | Electrical/Mechanical | 30 |
| | | Utilities/Energy Systems | 0 | HVAC | 30 |
| | | | | Other | 30 |
| | | | | Water/Sewer | 10 |
| | 100% | | 100% | | 100% |

| Fund Sources | Amount | Project Costs | Amount |
|--------------------------|-------------|-----------------------|-------------|
| [CP] State Appropriation | \$2,000,000 | Renovations-Utilities | \$2,000,000 |
| | \$2,000,000 | | \$2,000,000 |

| Annualized Operating Budget Impact | | | | |
|---|--------------------------|--------------|-------|------------|
| Expenditure Category | Fund Group | Recurs | Costs | (Savings) |
| Maintenance and Repairs | General Funds - Existing | Indefinitely | | (\$25,000) |
| Utilities | General Funds - Existing | Indefinitely | | (\$25,000) |
| Net Cost / (Savings): (\$50,000) | | | | (\$50,000) |

Summary of Work
 Campus wide energy efficient improvements - building controls, sub-meters, lighting, building & system retro- commissioning, fixture / component replacement, studies

Rationale

Building controls, sub-meters, lighting, building & system retro- commissioning, fixture / component replacement, studies. Will also help reduce energy consumption, improve building conditions, reduce deferred maintenance. Will look to other contracting opportunities such as energy performance contract to perform the work

Alternatives Considered

Projects will have to be done piecemeal as funding allows

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Winthrop University

Project Name
 Coliseum Renovation

| | | | |
|------------------------|---------------------------|---------------------------|-------|
| Submission Type | CPIP Submission - Initial | Plan Year | 2026 |
| Request Type | Funding Request | Plan Year Priority | 5/7 |
| Project Number | 839 | Overall Priority | 39/48 |

| Project Type | Percentage | Facility Type | Percentage | Building Components Affected | Percentage |
|--|------------|--------------------------------|------------|-------------------------------------|------------|
| Repair/Renovate Existing Facility/System | 100 | Agency/Institution/Campus Wide | 25 | Building Envelope/Windows/Walls | 10 |
| | | Athletic/Recreational | 75 | Electrical/Mechanical | 20 |
| | | | | HVAC | 20 |
| | | | | Interior Finishes/Flooring/Fixtures | 30 |
| | | | | Other | 10 |
| | | | | Water/Sewer | 10 |
| | | | | | |
| | 100% | | 100% | | 100% |

| Fund Sources | Amount | Project Costs | Amount |
|------------------|--------------|---|--------------|
| [CP] Other Funds | \$15,000,000 | Other Construction/Renovation/Repair Projects | \$15,000,000 |
| | \$15,000,000 | | \$15,000,000 |

| Annualized Operating Budget Impact | | | | |
|---|--------------------------|--------------|-------|-----------|
| Expenditure Category | Fund Group | Recurs | Costs | (Savings) |
| Maintenance and Repairs | General Funds - Existing | Indefinitely | | (\$5,000) |
| Net Cost / (Savings): (\$5,000) | | | | (\$5,000) |

Summary of Work

Winthrop Coliseum renovation built in 1982, 166,441 sqft. Home to Winthrop athletics, used for commencement and other campus and community functions. Roof replaced in 2022

Rationale

Building renovation, chillers, cooling towers, piping, air handlers, boiler, water heaters, piping, controls, pumps/motors. Lighting, switchgear, subpanels, generator. Interior finishes, building envelope (doors, glazing), elevator, IT equipment & wiring. Most equipment is original to the building and near the end of their functional life

Alternatives Considered

Work can be accomplished in smaller lots as time and funds are available or as components fail.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Winthrop University

Project Name

Thomson Residence Hall Mechanical Renovation

| | | | |
|------------------------|---------------------------|---------------------------|-------|
| Submission Type | CPIP Submission - Initial | Plan Year | 2026 |
| Request Type | Funding Request | Plan Year Priority | 6/7 |
| Project Number | 853 | Overall Priority | 40/48 |

| Project Type | Percentage | Facility Type | Percentage | Building Components Affected | Percentage |
|--|------------|--|------------|-------------------------------------|------------|
| Repair/Renovate Existing Facility/System | 100 | Auxiliary/Housing/Food Service/Laundry | 100 | Electrical/Mechanical | 30 |
| | | | | HVAC | 30 |
| | | | | Interior Finishes/Flooring/Fixtures | 20 |
| | | | | Other | 20 |
| | 100% | | 100% | | 100% |

| Fund Sources | Amount | Project Costs | Amount |
|------------------|--------------|---|--------------|
| [CP] Other Funds | \$10,000,000 | Other Construction/Renovation/Repair Projects | \$10,000,000 |
| | \$10,000,000 | | \$10,000,000 |

| Annualized Operating Budget Impact | | | | |
|---|------------------------|--------------|-------|-------------------|
| Expenditure Category | Fund Group | Recurs | Costs | (Savings) |
| Maintenance and Repairs | Other Funds - Existing | Indefinitely | | (\$10,000) |
| Net Cost / (Savings): (\$10,000) | | | | (\$10,000) |

Summary of Work

Thomson residence hall mechanical renovation. Built in 1964 85,434 sqft 308 beds in 2 blocks

Rationale

Mechanical renovation (fan coils, piping, pump/motors, controls, heat exchanger, bathroom ventilation and dedicated outdoor air unit). Electrical (lighting, switchgear, main and sub panels). IT equipment, elevators (freight elevators converted to passenger) and limited interior finishes. Most mechanical and electrical items are original to the building and at the end of their functional life

Alternatives Considered

Work in smaller phases as time and funding allows

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Winthrop University

Project Name

Auxiliary Residence Hall Building Envelope Repairs

| | | | |
|------------------------|--------------------------------|---------------------------|-------|
| Submission Type | CPIP Submission - Resubmission | Plan Year | 2026 |
| Request Type | Funding Request | Plan Year Priority | 7/7 |
| Project Number | 845 | Overall Priority | 41/48 |

| Project Type | Percentage | Facility Type | Percentage | Building Components Affected | Percentage |
|--|------------|--|------------|---------------------------------|------------|
| Repair/Renovate Existing Facility/System | 100 | Auxiliary/Housing/Food Service/Laundry | 100 | Building Envelope/Windows/Walls | 80 |
| | | | | Other | 10 |
| | | | | Parking/Landscape | 10 |
| 100% | | 100% | | 100% | |

| Fund Sources | Amount | Project Costs | Amount |
|------------------|-------------|---|-------------|
| [CP] Other Funds | \$1,500,000 | Other Construction/Renovation/Repair Projects | \$1,500,000 |
| | \$1,500,000 | | \$1,500,000 |

| Annualized Operating Budget Impact | | | | |
|------------------------------------|------------|--------|-------|-----------|
| Expenditure Category | Fund Group | Recurs | Costs | (Savings) |
| Net Cost / (Savings): | | | | |

Summary of Work
 Auxiliary / residence hall building envelope repairs - Lee Wicker, Phelps and Thomson residence halls.

Rationale

Building envelope repairs - brick tuckpointing & sealing, architectural trim repairs/painting, sealant replacement, porch waterproofing, wood, windows and masonry repairs.

Alternatives Considered

Work can be done in smaller increments by building as time and funds allow

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Winthrop University

Project Name

Withers Hall Mechanical & Electrical Renovation

| | | | |
|------------------------|---------------------------|---------------------------|-------|
| Submission Type | CPIP Submission - Initial | Plan Year | 2027 |
| Request Type | Funding Request | Plan Year Priority | 1/7 |
| Project Number | 275 | Overall Priority | 42/48 |

| <u>Project Type</u> | <u>Percentage</u> | <u>Facility Type</u> | <u>Percentage</u> | <u>Building Components Affected</u> | <u>Percentage</u> |
|--|-------------------|----------------------|-------------------|-------------------------------------|-------------------|
| Repair/Renovate Existing Facility/System | 100 | Program/Academic | 100 | Electrical/Mechanical | 50 |
| | | | | HVAC | 40 |
| | | | | Other | 10 |
| 100% | | 100% | | 100% | |

| <u>Fund Sources</u> | <u>Amount</u> | <u>Project Costs</u> | <u>Amount</u> |
|--------------------------|---------------|---|---------------|
| [CP] State Appropriation | \$10,000,000 | Other Construction/Renovation/Repair Projects | \$10,000,000 |
| | \$10,000,000 | | \$10,000,000 |

| <u>Annualized Operating Budget Impact</u> | | | | |
|---|--------------------------|---------------|--------------|------------------|
| <u>Expenditure Category</u> | <u>Fund Group</u> | <u>Recurs</u> | <u>Costs</u> | <u>(Savings)</u> |
| Maintenance and Repairs | General Funds - Existing | Indefinitely | | (\$5,000) |
| Net Cost / (Savings): (\$5,000) | | | | (\$5,000) |

Summary of Work

Renovate Withers Hall mechanical & electrical systems. Withers built in 1892, 101,805sqft, home of the College of Education and with many systems at or past the end of their functional life.

Rationale

Many of the mechanical and electrical systems are at or past the end of their functional life. Replace aging fan coils and piping, add dedicated outdoor air units, pumps/motors, upgrade controls, replace heat exchanger. Replace building hot water systems, upgrade electrical switchgear and subpanels. Move high voltage switch gear to outside building footprint.

Alternatives Considered

Failure to upgrade systems will mean component failure that could damage other building components and impact building users. Work could be done in smaller blocks as time-budget allows.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Winthrop University

Project Name

Renovation of General Athletic Facilities

| | | | |
|------------------------|--------------------------|---------------------------|-------|
| Submission Type | CIP Submission - Initial | Plan Year | 2027 |
| Request Type | Funding Request | Plan Year Priority | 2/7 |
| Project Number | 278 | Overall Priority | 43/48 |

| <u>Project Type</u> | <u>Percentage</u> | <u>Facility Type</u> | <u>Percentage</u> | <u>Building Components Affected</u> | <u>Percentage</u> |
|--|-------------------|-----------------------|-------------------|-------------------------------------|-------------------|
| Repair/Renovate Existing Facility/System | 100 | Athletic/Recreational | 100 | Building Envelope/Windows/Walls | 20 |
| | | | | Electrical/Mechanical | 15 |
| | | | | HVAC | 15 |
| | | | | Interior Finishes/Flooring/Fixtures | 15 |
| | | | | Other | 15 |
| | | | | Other | 0 |
| | | | | Other | 0 |
| | | | | Parking/Landscape | 10 |
| | | | | Water/Sewer | 10 |
| | 100% | | 100% | | 100% |

| <u>Fund Sources</u> | <u>Amount</u> | <u>Project Costs</u> | <u>Amount</u> |
|---------------------------|---------------|---|---------------|
| [CP] Capital Reserve Fund | \$5,000,000 | Other Construction/Renovation/Repair Projects | \$10,000,000 |
| [CP] State Appropriation | \$5,000,000 | | |
| | \$10,000,000 | | \$10,000,000 |

| Annualized Operating Budget Impact | | | | |
|---|--------------------------|---------------|--------------|------------------|
| <u>Expenditure Category</u> | <u>Fund Group</u> | <u>Recurs</u> | <u>Costs</u> | <u>(Savings)</u> |
| Maintenance and Repairs | General Funds - Existing | Indefinitely | | (\$10,000) |
| Net Cost / (Savings): (\$10,000) | | | | (\$10,000) |

Summary of Work
 Renovate existing athletic facilities at the farm - baseball (2001), softball (2002 & 2006), track (2006) & soccer (2003). Renovate buildings (offices, locker rooms etc.), stands/bleachers, playing fields, track surfaces

Rationale

Buildings are about 20years old and need renovation to maintain their effectiveness to support student athletes.

Alternatives Considered

Failure to renovate will increase campus deferred maintenance

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Winthrop University

Project Name
 McLaurin Hall General Building Renovation

| | | | |
|------------------------|-------------------------------|---------------------------|-------|
| Submission Type | CIP Submission - Resubmission | Plan Year | 2027 |
| Request Type | Funding Request | Plan Year Priority | 3/7 |
| Project Number | 280 | Overall Priority | 44/48 |

| <u>Project Type</u> | <u>Percentage</u> | <u>Facility Type</u> | <u>Percentage</u> | <u>Building Components Affected</u> | <u>Percentage</u> |
|--|-------------------|----------------------|-------------------|-------------------------------------|-------------------|
| Repair/Renovate Existing Facility/System | 100 | Program/Academic | 100 | Electrical/Mechanical | 20 |
| | | | | HVAC | 20 |
| | | | | Interior Finishes/Flooring/Fixtures | 25 |
| | | | | Other | 20 |
| | | | | Water/Sewer | 15 |
| | 100% | | 100% | | 100% |

| <u>Fund Sources</u> | <u>Amount</u> | <u>Project Costs</u> | <u>Amount</u> |
|--------------------------|---------------|---|---------------|
| [CP] State Appropriation | \$10,000,000 | Other Construction/Renovation/Repair Projects | \$10,000,000 |
| | \$10,000,000 | | \$10,000,000 |

| <u>Annualized Operating Budget Impact</u> | | | | |
|---|--------------------------|---------------|--------------|------------------|
| <u>Expenditure Category</u> | <u>Fund Group</u> | <u>Recurs</u> | <u>Costs</u> | <u>(Savings)</u> |
| Maintenance and Repairs | General Funds - Existing | Indefinitely | | (\$10,000) |
| Net Cost / (Savings): (\$10,000) | | | | (\$10,000) |

Summary of Work
 McLaurin built in 1901, 53,660sqft Serves as home for the College of Visual and Performing Arts with classrooms, studios offices and gallery space. The slate roof and windows were replaced in 2021. One bathroom will be renovated in 2023. mechanical renovation programmed for year 3.

Rationale

Renovate building interior - interior finishes (plaster walls, paint and flooring), renovate remaining bathrooms, ada accessibility, upgrade elevator controls and cab and IT equipment. Lighting and other items if not completed in earlier renovation

Alternatives Considered

Failure to renovate will impact building systems and building users. Minor renovation will be done as funds are available from other sources that could address some of the needed items, but it is not a comprehensive renovation.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Winthrop University

Project Name
 Thurmond Hall General Building Renovation

| | | | |
|------------------------|--------------------------|---------------------------|-------|
| Submission Type | CIP Submission - Initial | Plan Year | 2027 |
| Request Type | Funding Request | Plan Year Priority | 4/7 |
| Project Number | 283 | Overall Priority | 45/48 |

| Project Type | Percentage | Facility Type | Percentage | Building Components Affected | Percentage |
|--|------------|------------------|------------|-------------------------------------|------------|
| Repair/Renovate Existing Facility/System | 100 | Program/Academic | 100 | Electrical/Mechanical | 10 |
| | | | | HVAC | 10 |
| | | | | Interior Finishes/Flooring/Fixtures | 40 |
| | | | | Other | 20 |
| | | | | Water/Sewer | 20 |
| | 100% | | 100% | | 100% |

| Fund Sources | Amount | Project Costs | Amount |
|--------------------------|--------------|---|--------------|
| [CP] State Appropriation | \$10,000,000 | Other Construction/Renovation/Repair Projects | \$10,000,000 |
| | \$10,000,000 | | \$10,000,000 |

| Annualized Operating Budget Impact | | | | |
|---|----------------------------|--------------|-------|------------|
| Expenditure Category | Fund Group | Recurs | Costs | (Savings) |
| Maintenance and Repairs | General Funds - Additional | Indefinitely | | (\$10,000) |
| Net Cost / (Savings): (\$10,000) | | | | (\$10,000) |

Summary of Work

Thurmond Hall built in 1939, 62,507sqft home to the College of Business Administration. Roof replaced in 2018, fire alarm to be replaced in 2022. Select common area finishes upgraded in 2019 plus various room renovation accomplished over the last few years (furniture, painting, flooring). Programmed a mechanical & electrical renovation in year 3

Rationale

Interior renovation - interior finishes, plaster, paint, flooring, ada accessibility, access control, IT equipment, elevator cab and controls, and bathrooms.

Alternatives Considered

Can be done in smaller phases as funds and time allow

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Winthrop University

Project Name
 Phelps Residence Hall Mechanical Renovation

| | | | |
|------------------------|--------------------------------|---------------------------|-------|
| Submission Type | CPIP Submission - Resubmission | Plan Year | 2027 |
| Request Type | Funding Request | Plan Year Priority | 5/7 |
| Project Number | 285 | Overall Priority | 46/48 |

| Project Type | Percentage | Facility Type | Percentage | Building Components Affected | Percentage |
|--|------------|--|------------|------------------------------|------------|
| Repair/Renovate Existing Facility/System | 100 | Auxiliary/Housing/Food Service/Laundry | 100 | Electrical/Mechanical | 50 |
| | | | | HVAC | 40 |
| | | | | Other | 10 |
| 100% | | 100% | | 100% | |

| Fund Sources | Amount | Project Costs | Amount |
|------------------|-------------|---|-------------|
| [CP] Other Funds | \$7,500,000 | Other Construction/Renovation/Repair Projects | \$7,500,000 |
| | \$7,500,000 | | \$7,500,000 |

| Annualized Operating Budget Impact | | | | |
|---|------------------------|--------------|-------|------------|
| Expenditure Category | Fund Group | Recurs | Costs | (Savings) |
| Maintenance and Repairs | Other Funds - Existing | Indefinitely | | (\$10,000) |
| Net Cost / (Savings): (\$10,000) | | | | (\$10,000) |

Summary of Work
 Phelps resident's hall mechanical renovation. Built in 1943, addition in 1962, total 190,799sqft. Partial renovation in 2011 (2 accessible suites, elevator tower). Roof to be replaced 2023

Rationale

Mechanical renovation (fan coils, bathroom ventilation, dedicated outdoor air unit, building controls, pumps) and electrical renovation (switchgear, panels, lighting, outlets) plus renovation of additional accessible suites

Alternatives Considered

xx

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Winthrop University

Project Name

Old Thomson Cafeteria Renovation / Repurpose

| | | | |
|------------------------|---------------------------|---------------------------|-------|
| Submission Type | CPIP Submission - Initial | Plan Year | 2027 |
| Request Type | Funding Request | Plan Year Priority | 6/7 |
| Project Number | 288 | Overall Priority | 47/48 |

| Project Type | Percentage | Facility Type | Percentage | Building Components Affected | Percentage |
|--|------------|--|------------|-------------------------------------|------------|
| Repair/Renovate Existing Facility/System | 100 | Auxiliary/Housing/Food Service/Laundry | 100 | Building Envelope/Windows/Walls | 10 |
| | | | | Electrical/Mechanical | 15 |
| | | | | HVAC | 15 |
| | | | | Interior Finishes/Flooring/Fixtures | 20 |
| | | | | Other | 10 |
| | | | | Parking/Landscape | 10 |
| | | | | Roof | 10 |
| | | | | Water/Sewer | 10 |
| | 100% | | 100% | | 100% |

| Fund Sources | Amount | Project Costs | Amount |
|------------------|--------------|---|--------------|
| [CP] Other Funds | \$10,000,000 | Other Construction/Renovation/Repair Projects | \$10,000,000 |
| | \$10,000,000 | | \$10,000,000 |

| Annualized Operating Budget Impact | | | | |
|---|------------------------|--------------|-------|-----------|
| Expenditure Category | Fund Group | Recurs | Costs | (Savings) |
| Maintenance and Repairs | Other Funds - Existing | Indefinitely | | (\$2,000) |
| Net Cost / (Savings): (\$2,000) | | | | (\$2,000) |

Summary of Work
 Old Thomson cafeteria built in 1964, 26,859 sqft, closed in about 2024 for the new food service facility.

Rationale

Repurpose the old Thomson cafeteria space for residence life use - study rooms, common lounge space, meeting room/programming space. Demolish the old kitchen area, relocate / reroute infrastructure that is run through the kitchen area to make new outdoor programming space. Space needs were identified in the campus master plan as a significant need for the residence life area.

Alternatives Considered

If not repurposed/reused the space will stay empty until another purpose can be found

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Winthrop University

Project Name
 Roddey Residence Hall Demolition

| | | | |
|------------------------|---------------------------|---------------------------|-------|
| Submission Type | CPIP Submission - Initial | Plan Year | 2027 |
| Request Type | Funding Request | Plan Year Priority | 7/7 |
| Project Number | 290 | Overall Priority | 48/48 |

| Project Type | Percentage | Facility Type | Percentage | Building Components Affected | Percentage |
|----------------------------|------------|--|------------|------------------------------|------------|
| Demolish Existing Facility | 100 | Auxiliary/Housing/Food Service/Laundry | 100 | Other | 100 |
| 100% | | 100% | | 100% | |

| Fund Sources | Amount | Project Costs | Amount |
|------------------|-------------|---|-------------|
| [CP] Other Funds | \$5,000,000 | Other Construction/Renovation/Repair Projects | \$5,000,000 |
| \$5,000,000 | | \$5,000,000 | |

| Annualized Operating Budget Impact | | | | |
|---|------------------------|--------------|-------|------------|
| Expenditure Category | Fund Group | Recurs | Costs | (Savings) |
| Maintenance and Repairs | Other Funds - Existing | Indefinitely | | (\$25,000) |
| Utilities | Other Funds - Existing | Indefinitely | | (\$25,000) |
| Net Cost / (Savings): (\$50,000) | | | | (\$50,000) |

Summary of Work

Roddey residence hall built in 1920 62,118sqft, 159 bed capacity in quasi apartment style rooms

Rationale

Building has significant issues (roof, building envelope, interior finishes, mechanical, bathrooms, kitchens) that make it costly to operate. The layout of the rooms as well as the horseshoe configuration of the building makes it a challenge to effectively repurpose/renovate the building. Demolition is a preferred option and to reuse the land for other facilities (possibly 2 new buildings per the campus master plan)

Alternatives Considered

Not to demolish and to operate a challenging building with significant issues and a low occupancy count due to its poor configuration



STATE OF SOUTH CAROLINA
2022 COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

For the Plan Years 2023 - 2027

York Technical College

Proposed Permanent Improvement Project Details

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

York Technical College

Project Name
 Renovate H Building

| | | | |
|------------------------|------------------|---------------------------|------|
| Submission Type | Existing Project | Plan Year | 2023 |
| Request Type | Budget Change | Plan Year Priority | 1/2 |
| Project Number | 47 | Overall Priority | 1/3 |

| Project Type | Percentage | Facility Type | Percentage | Building Components Affected | Percentage |
|--|------------|-----------------------|------------|-------------------------------------|------------|
| Repair/Renovate Existing Facility/System | 100 | Office/Administration | 100 | Building Envelope/Windows/Walls | 20 |
| | | | | Electrical/Mechanical | 20 |
| | | | | Fire/Security | 10 |
| | | | | HVAC | 20 |
| | | | | Interior Finishes/Flooring/Fixtures | 20 |
| | | | | Water/Sewer | 10 |
| | 100% | | 100% | | 100% |

| Fund Sources | Amount | Project Costs | Amount |
|------------------------|-------------|---|-------------|
| [CP] AFS - Other Funds | \$3,270,818 | Basic Equipment | \$389,000 |
| | | Contingencies-Capital Projects | \$236,818 |
| | | Fee-Architectural, Engineering & Other | \$276,818 |
| | | Renovations-Building Exteriors | \$169,360 |
| | | Renovations-Buildings & Additions-Interiors | \$2,198,822 |
| | \$3,270,818 | | \$3,270,818 |

| Annualized Operating Budget Impact | | | | |
|---|------------------------|--------------|-------|------------------|
| Expenditure Category | Fund Group | Recurs | Costs | (Savings) |
| Utilities | Other Funds - Existing | Indefinitely | | (\$3,000) |
| Net Cost / (Savings): (\$3,000) | | | | (\$3,000) |

Summary of Work

(Phase 1 - #6171) This project is to renovate Bldg H. Built in 1970, the 15,000 SF building is also outdated and in need of modernization. This building houses the college's administrative staff and has not undergone any changes since offices in the IT area were remodeled and a new HVAC system was installed in the rear half of the building in 1996. Carpets, walls, HVAC, and lighting need to be modernized to provide a better work environment that is more energy efficient. Exterior Facade and site improvements would also be beneficial to the modernization. Due to the age of the building, there are also asbestos containing materials that can be effectively removed at the time of renovations. **This project is in Phase I and has an established Project # 6171

Rationale

The College would prefer to renovate/repurpose space anytime it can to maximize space utilization and avoid additional operating expenses.

Alternatives Considered

Building a new building is another alternative, however it would add additional ongoing operating expenses. The College would prefer to renovate/repurpose space anytime it can to maximize space utilization and avoid additional operating expenses.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

York Technical College

Project Name
 Renovate K Building

| | | | |
|------------------------|-------------------------------|---------------------------|------|
| Submission Type | CIP Submission - Resubmission | Plan Year | 2023 |
| Request Type | Establish Project | Plan Year Priority | 2/2 |
| Project Number | 75 | Overall Priority | 2/3 |

| Project Type | Percentage | Facility Type | Percentage | Building Components Affected | Percentage |
|--|------------|--|------------|-------------------------------------|------------|
| Repair/Renovate Existing Facility/System | 100 | Auxiliary/Housing/Food Service/Laundry | 20 | Building Envelope/Windows/Walls | 10 |
| | | Program/Academic | 80 | Electrical/Mechanical | 30 |
| | | | | Fire/Security | 5 |
| | | | | HVAC | 15 |
| | | | | Interior Finishes/Flooring/Fixtures | 20 |
| | | | | Roof | 15 |
| | | | | Water/Sewer | 5 |
| | 100% | | 100% | | 100% |

| Fund Sources | Amount | Project Costs | Amount |
|------------------------------------|-------------|---|-------------|
| [CP] State Appropriation - Capital | \$718,591 | Basic Equipment | \$869,500 |
| [CP] State Appropriation | \$5,860,049 | Contingencies-Capital Projects | \$349,608 |
| [CP] State Appropriation | \$900,000 | Depreciable Land Improvements | \$708,884 |
| | | Fee-Architectural, Engineering & Other | \$612,845 |
| | | Renovations-Building Exteriors | \$1,234,451 |
| | | Renovations-Buildings & Additions-Interiors | \$3,703,352 |
| | \$7,478,640 | | \$7,478,640 |

| Annualized Operating Budget Impact | | | | |
|---|------------------------|--------------|-------|------------------|
| Expenditure Category | Fund Group | Recurs | Costs | (Savings) |
| Utilities | Other Funds - Existing | Indefinitely | | (\$3,835) |
| Net Cost / (Savings): | | | | (\$3,835) |

Summary of Work

This project is to renovate and repurpose Bldg. K. Built in 1974, the 19,176 SF building is also outdated and in need of modernization. Bldg. K is the former home of our food services and student activities center. With these functions moving to our new Learning Commons, there is a need for more flexible academic space and student support services.

Rationale

The College proposes to renovate the building so that it can be used for student orientations, enrollment management, student support, classrooms, public safety services, and other functions to support student success. The empty space needs to be utilized to benefit students justifying the reason to repurpose and renovate.

Alternatives Considered

Building a new building is another alternative, however it would add additional ongoing operating expenses. The College would prefer to repurpose space anytime it can to maximize space utilization and avoid additional operating expenses

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

York Technical College

Project Name
 Renovate N Building

| | | | |
|------------------------|---------------------------|---------------------------|------|
| Submission Type | CPIP Submission - Initial | Plan Year | 2024 |
| Request Type | Funding Request | Plan Year Priority | 1/1 |
| Project Number | 777 | Overall Priority | 3/3 |

| <u>Project Type</u> | <u>Percentage</u> | <u>Facility Type</u> | <u>Percentage</u> | <u>Building Components Affected</u> | <u>Percentage</u> |
|--|-------------------|-----------------------|-------------------|-------------------------------------|-------------------|
| Construct Additional Facility | 35 | Office/Administration | 10 | Building Envelope/Windows/Walls | 10 |
| Repair/Renovate Existing Facility/System | 65 | Program/Academic | 90 | Electrical/Mechanical | 30 |
| | | | | Fire/Security | 5 |
| | | | | HVAC | 15 |
| | | | | Interior Finishes/Flooring/Fixtures | 20 |
| | | | | Roof | 15 |
| | | | | Water/Sewer | 5 |
| | 100% | | 100% | | 100% |

| <u>Fund Sources</u> | <u>Amount</u> | <u>Project Costs</u> | <u>Amount</u> |
|--------------------------|---------------|---|---------------|
| [CP] State Appropriation | \$28,000,000 | Basic Equipment | \$2,520,000 |
| | | Construction-Buildings & Additions | \$11,200,000 |
| | | Contingencies-Capital Projects | \$2,800,000 |
| | | Depreciable Land Improvements | \$560,000 |
| | | Fee-Architectural, Engineering & Other | \$3,080,000 |
| | | Renovations-Buildings & Additions-Interiors | \$7,840,000 |
| | \$28,000,000 | | \$28,000,000 |

| <u>Annualized Operating Budget Impact</u> | | | | |
|---|--------------------------|------------------------------|--------------|------------------|
| <u>Expenditure Category</u> | <u>Fund Group</u> | <u>Recurs</u> | <u>Costs</u> | <u>(Savings)</u> |
| Insurance and Warranties | Other Funds - Additional | Indefinitely | \$2,428 | |
| Maintenance and Repairs | Other Funds - Existing | Indefinitely | \$30,960 | |
| Salaries, Benefits & Payroll Taxes | Other Funds - Additional | Indefinitely | \$1,039,000 | |
| Utilities | Other Funds - Existing | Indefinitely | \$33,800 | |
| | | Net Cost / (Savings): | \$1,106,188 | |

Summary of Work

This project is to renovate and repurpose Bldg. N (Baxter Hood Center). Built in 1992, the 40,000 SF building has been used for classes, events, and meetings. The building is underutilized, and the College proposes to renovate and expand the building to meet the critical healthcare workforce needs in our communities and potentially offer culinary/hospitality programs as well. The work will include interior renovations including structural, finishes, electrical, mechanical, plumbing, and fire suppression system improvements to accommodate the programs. Exterior improvements would include the roof, windows, doors, and landscape. *****The college has requested one-time dollars in January 2022 to support this renovation and this critical need.

Rationale

This renovation would allow us to expand the capacities of our healthcare programs including Nursing (RN & LPN), Surgical & Radiologic Technology, Medical Assisting, Dental Hygiene & Dental Assisting, and Patient Care. These program expansions would double the student capacities over 5 years. Current wait lists are 1-5 years long indicating we have qualified students that could start quickly.

Alternatives Considered

Building a new building is another alternative, however it would add additional ongoing operating expenses. Renovating our existing health building (Bldg. A) would require us to close down our programs for several years. The College would prefer to repurpose existing space anytime it can to maximize space utilization and avoid additional operating expenses.