



STATE OF SOUTH CAROLINA
2020 COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

For the Plan Years 2021 - 2025

Statewide

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

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STATE OF SOUTH CAROLINA
2020 COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

For the Plan Years 2021 - 2025

Statewide

Summary of Plan by Fund Source

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Summary of Plan by Fund Source

Fund Source	2021	2022	2023	2024	2025	Total Sources
State	218,710,378	509,386,204	321,070,978	334,036,809	219,438,198	1,602,642,567
Debt	363,145,000	355,162,500	215,695,000	859,840,000	62,664,000	1,856,506,500
Federal	73,691,227	162,912,208	64,967,990	58,568,175	56,675,407	416,815,007
Other	611,381,553	211,038,377	337,366,437	157,897,577	189,851,676	1,507,535,620
Unidentified			5,000,000			5,000,000
Grand Total	1,266,928,158	1,238,499,289	944,100,405	1,410,342,561	528,629,281	5,388,499,694



STATE OF SOUTH CAROLINA
2020 COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

For the Plan Years 2021 - 2025

Statewide

Summary of Plan by Functional Group

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Summary of Plan by Functional Group

Fund Source	2021	2022	2023	2024	2025	Total Sources
State	218,710,378	509,386,204	321,070,978	334,036,809	219,438,198	1,602,642,567
Conservation, Natural Resources and Development	30,335,090	47,557,500	34,682,499	17,500,000	5,700,000	135,775,089
Correctional and Public Safety	3,839,000	59,110,575	9,242,343	35,859,743	9,401,303	117,452,964
Executive and Administrative	23,954,509	12,282,181	21,500,606	16,185,881	16,256,481	90,179,658
Health and Social Services	13,644,509	120,221,692	13,054,600	109,151,800	26,784,614	282,857,215
K-12 Education and Cultural	12,200,423	3,467,416	18,000,000	17,231,900		50,899,739
Senior Institutions and Regional Campuses	87,898,218	96,389,200	110,360,402	65,599,485	54,250,000	414,497,305
Technical Colleges	41,813,629	161,957,640	105,230,528	68,883,000	103,045,800	480,930,597
Transportation	5,025,000	8,400,000	9,000,000	3,625,000	4,000,000	30,050,000
Debt	363,145,000	355,162,500	215,695,000	859,840,000	62,664,000	1,856,506,500
Correctional and Public Safety				667,000,000		667,000,000
Health and Social Services	945,000	3,318,500	3,845,000	3,820,000	2,664,000	14,592,500
Senior Institutions and Regional Campuses	352,200,000	346,000,000	211,850,000	189,020,000	60,000,000	1,159,070,000
Technical Colleges	10,000,000	5,844,000				15,844,000
Federal	73,691,227	162,912,208	64,967,990	58,568,175	56,675,407	416,815,007
Conservation, Natural Resources and Development	7,705,785	7,005,453				14,711,238
Executive and Administrative	39,094,385	6,957,163	20,799,350	24,763,100	3,443,100	95,057,098
Health and Social Services	3,472,491	98,089,592			5,232,307	106,794,390
K-12 Education and Cultural		15,000,000				15,000,000
Regulatory	1,240,168					1,240,168
Senior Institutions and Regional Campuses	1,770,000			10,180,075	30,000,000	41,950,075
Technical Colleges	4,408,398		8,168,640	9,225,000	2,000,000	23,802,038
Transportation	16,000,000	35,860,000	36,000,000	14,400,000	16,000,000	118,260,000
Other	611,381,553	211,038,377	337,366,437	157,897,577	189,851,676	1,507,535,620
Conservation, Natural Resources and Development	14,930,102	3,188,507	170,000			18,288,609
Correctional and Public Safety	182,652,473	33,600,000	21,250,000	16,500,000	25,000,000	279,002,473
Executive and Administrative	13,502,394	9,725,000	4,050,000	3,000,000	3,000,000	33,277,394
Health and Social Services	1,154,000	1,500,000	719,750		5,000,000	8,373,750
K-12 Education and Cultural	17,467,558	2,268,393	5,993,728	4,845,577	8,550,026	39,125,282
Regulatory	5,812,446	2,858,808	3,873,000	3,903,000	1,930,000	18,377,254
Senior Institutions and Regional Campuses	262,406,666	133,014,279	238,534,000	58,275,000	110,225,000	802,454,945
Technical Colleges	112,046,914	21,168,390	59,285,959	62,899,000	33,546,650	288,946,913
Transportation	1,409,000	3,715,000	3,490,000	8,475,000	2,600,000	19,689,000

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Summary of Plan by Functional Group

Fund Source	2021	2022	2023	2024	2025	Total Sources
Unidentified			5,000,000			5,000,000
Senior Institutions and Regional Campuses			5,000,000			5,000,000
Grand Total	1,266,928,158	1,238,499,289	944,100,405	1,410,342,561	528,629,281	5,388,499,694



STATE OF SOUTH CAROLINA
2020 COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

For the Plan Years 2021 - 2025

Statewide

Summary of Plan by Business Area

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Summary of Plan by Business Area

Fund Source	2021	2022	2023	2024	2025	Total Sources
State						
Conservation, Natural Resources and Development	30,335,090	47,557,500	34,682,499	17,500,000	5,700,000	135,775,089
Clemson University Public Service and Agriculture		13,990,000	13,350,000	7,000,000		34,340,000
Department of Agriculture	400,000					400,000
Department of Natural Resources	5,300,090	18,417,500	13,822,499			37,540,089
Department of Parks Recreation and Tourism	24,635,000	15,150,000	7,510,000	10,500,000	5,700,000	63,495,000
Correctional and Public Safety	3,839,000	59,110,575	9,242,343	35,859,743	9,401,303	117,452,964
Department of Juvenile Justice		56,848,575	7,426,000	24,193,620	6,250,000	94,718,195
Department of Public Safety	704,000	273,000	976,000	8,719,773	2,787,500	13,460,273
Law Enforcement Training Council	3,135,000	1,144,000	840,343	2,946,350	363,803	8,429,496
State Law Enforcement Division		845,000				845,000
Executive and Administrative	23,954,509	12,282,181	21,500,606	16,185,881	16,256,481	90,179,658
Department of Administration	14,845,339	9,851,781	13,653,781	13,983,181	14,053,781	66,387,863
Office of Adjutant General	9,109,170	2,430,400	7,846,825	2,202,700	2,202,700	23,791,795
Health and Social Services	13,644,509	120,221,692	13,054,600	109,151,800	26,784,614	282,857,215
Department of Health and Environmental Control	150,000			80,000,000		80,150,000
Department of Mental Health	13,075,000	119,880,692	11,305,000	27,455,000	25,368,500	197,084,192
Vocational Rehabilitation Department	419,509	341,000	1,749,600	1,696,800	1,416,114	5,623,023
K-12 Education and Cultural	12,200,423	3,467,416	18,000,000	17,231,900		50,899,739
Educational Television Commission				260,000		260,000
Governor's School for Science and Mathematics		2,667,416		16,471,900		19,139,316
Governor's School for the Arts and Humanities	955,000	800,000	10,000,000			11,755,000
Museum Commission	10,000,000					10,000,000
School for the Deaf and Blind	1,100,000		8,000,000	500,000		9,600,000
Wil Lou Gray Opportunity School	145,423					145,423
Senior Institutions and Regional Campuses	87,898,218	96,389,200	110,360,402	65,599,485	54,250,000	414,497,305
Coastal Carolina University	8,000,000					8,000,000
College of Charleston	10,500,000					10,500,000
Francis Marion University		23,500,000	3,000,000	3,000,000	3,000,000	32,500,000
Lander University			21,652,102	33,199,485	31,250,000	86,101,587
South Carolina State University	3,250,000	6,941,200	6,858,300	5,900,000		22,949,500

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Summary of Plan by Business Area

Fund Source	2021	2022	2023	2024	2025	Total Sources
State						
The Citadel – The Military College of South Carolina	2,500,000					2,500,000
University of South Carolina – Aiken Campus		3,500,000	5,500,000	8,500,000		17,500,000
University of South Carolina – Beaufort Campus		26,000,000	30,000,000			56,000,000
University of South Carolina – Columbia Campus	55,148,218	14,000,000	1,350,000			70,498,218
University of South Carolina – Lancaster Campus		2,350,000		5,000,000		7,350,000
University of South Carolina – Salkehatchie Campus		2,413,000				2,413,000
University of South Carolina – Sumter Campus		7,750,000			2,000,000	9,750,000
University of South Carolina – Union Campus		1,675,000				1,675,000
University of South Carolina – Upstate Campus		6,000,000		9,000,000	17,000,000	32,000,000
Winthrop University	8,500,000	2,260,000	42,000,000	1,000,000	1,000,000	54,760,000
Technical Colleges	41,813,629	161,957,640	105,230,528	68,883,000	103,045,800	480,930,597
Aiken Technical College		12,140,000			19,200,000	31,340,000
Central Carolina Technical College		6,000,000	10,400,000	30,400,000	19,600,000	66,400,000
Denmark Technical College	605,000	450,000	425,000	1,440,000	16,000,000	18,920,000
Florence-Darlington Technical College	5,984,702		30,500,000	5,500,000	15,600,000	57,584,702
Horry-Georgetown Technical College	15,750,000	36,500,000	37,000,000	25,000,000	20,000,000	134,250,000
Midlands Technical College		6,480,000				6,480,000
Northeastern Technical College	3,500,000		13,000,000	1,575,000	7,000,000	25,075,000
Orangeburg-Calhoun Technical College		7,000,000	7,000,000			14,000,000
Piedmont Technical College		9,112,000	5,154,128	4,368,000	3,645,800	22,279,928
Spartanburg Community College		31,947,000	751,400			32,698,400
Technical College of the Lowcountry	3,500,000					3,500,000
Tri-County Technical College	10,000,000		1,000,000	600,000	2,000,000	13,600,000
Trident Technical College		25,600,000				25,600,000
Williamsburg Technical College		19,250,000				19,250,000
York Technical College	2,473,927	7,478,640				9,952,567
Transportation	5,025,000	8,400,000	9,000,000	3,625,000	4,000,000	30,050,000
Aeronautics Commission	1,025,000					1,025,000
Department of Transportation	4,000,000	8,400,000	9,000,000	3,625,000	4,000,000	29,025,000
Total State	218,710,378	509,386,204	321,070,978	334,036,809	219,438,198	1,602,642,567

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Summary of Plan by Business Area

Fund Source	2021	2022	2023	2024	2025	Total Sources
Debt						
Correctional and Public Safety				667,000,000		667,000,000
Department of Corrections				667,000,000		667,000,000
Health and Social Services	945,000	3,318,500	3,845,000	3,820,000	2,664,000	14,592,500
Department of Disabilities and Special Needs	945,000	3,318,500	3,845,000	3,820,000	2,664,000	14,592,500
Senior Institutions and Regional Campuses	352,200,000	346,000,000	211,850,000	189,020,000	60,000,000	1,159,070,000
Clemson University	155,000,000	225,000,000	33,000,000	60,000,000		473,000,000
College of Charleston		121,000,000	62,000,000	13,000,000	60,000,000	256,000,000
Francis Marion University	3,200,000		23,850,000			27,050,000
Medical University of South Carolina	39,000,000					39,000,000
The Citadel – The Military College of South Carolina			7,000,000	49,000,000		56,000,000
University of South Carolina – Columbia Campus	155,000,000		81,900,000	53,000,000		289,900,000
University of South Carolina – Sumter Campus			4,100,000			4,100,000
University of South Carolina – Upstate Campus				14,020,000		14,020,000
Technical Colleges	10,000,000	5,844,000				15,844,000
Aiken Technical College		5,844,000				5,844,000
Midlands Technical College	10,000,000					10,000,000
Total Debt	363,145,000	355,162,500	215,695,000	859,840,000	62,664,000	1,856,506,500

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Summary of Plan by Business Area

Fund Source	2021	2022	2023	2024	2025	Total Sources
Federal						
Conservation, Natural Resources and Development	7,705,785	7,005,453				14,711,238
Department of Natural Resources	6,905,785	7,005,453				13,911,238
Department of Parks Recreation and Tourism	800,000					800,000
Executive and Administrative	39,094,385	6,957,163	20,799,350	24,763,100	3,443,100	95,057,098
Office of Adjutant General	39,094,385	6,957,163	20,799,350	24,763,100	3,443,100	95,057,098
Health and Social Services	3,472,491	98,089,592			5,232,307	106,794,390
Department of Health and Environmental Control	1,550,000					1,550,000
Department of Mental Health		96,833,913				96,833,913
Vocational Rehabilitation Department	1,922,491	1,255,679			5,232,307	8,410,477
K-12 Education and Cultural		15,000,000				15,000,000
School for the Deaf and Blind		15,000,000				15,000,000
Regulatory	1,240,168					1,240,168
Department of Motor Vehicles	1,240,168					1,240,168
Senior Institutions and Regional Campuses	1,770,000			10,180,075	30,000,000	41,950,075
South Carolina State University	1,770,000			10,180,075		11,950,075
The Citadel – The Military College of South Carolina					30,000,000	30,000,000
Technical Colleges	4,408,398		8,168,640	9,225,000	2,000,000	23,802,038
Central Carolina Technical College				2,500,000		2,500,000
Florence-Darlington Technical College					2,000,000	2,000,000
Northeastern Technical College	4,408,398		8,168,640	6,725,000		19,302,038
Transportation	16,000,000	35,860,000	36,000,000	14,400,000	16,000,000	118,260,000
Department of Transportation	16,000,000	35,860,000	36,000,000	14,400,000	16,000,000	118,260,000
Total Federal	73,691,227	162,912,208	64,967,990	58,568,175	56,675,407	416,815,007

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Summary of Plan by Business Area

Fund Source	2021	2022	2023	2024	2025	Total Sources
Other						
Conservation, Natural Resources and Development	14,930,102	3,188,507	170,000			18,288,609
Department of Agriculture		600,000	150,000			750,000
Department of Natural Resources	14,930,102	2,588,507	20,000			17,538,609
Correctional and Public Safety	182,652,473	33,600,000	21,250,000	16,500,000	25,000,000	279,002,473
Department of Corrections	112,953,481	32,400,000	21,250,000	16,500,000	25,000,000	208,103,481
Department of Juvenile Justice	1,500,000	1,200,000				2,700,000
Department of Public Safety	200,000					200,000
State Law Enforcement Division	67,998,992					67,998,992
Executive and Administrative	13,502,394	9,725,000	4,050,000	3,000,000	3,000,000	33,277,394
Department of Administration	13,502,394	9,725,000	4,050,000	3,000,000	3,000,000	33,277,394
Health and Social Services	1,154,000	1,500,000	719,750		5,000,000	8,373,750
Department of Disabilities and Special Needs		500,000				500,000
Department of Health and Environmental Control	1,100,000		719,750			1,819,750
Department of Mental Health	54,000	1,000,000				1,054,000
Vocational Rehabilitation Department					5,000,000	5,000,000
K-12 Education and Cultural	17,467,558	2,268,393	5,993,728	4,845,577	8,550,026	39,125,282
Department of Education			2,940,000			2,940,000
Educational Television Commission	9,778,380	1,452,201	3,053,728	125,341	3,050,026	17,459,676
Governor's School for Science and Mathematics		606,192		4,720,236		5,326,428
Governor's School for the Arts and Humanities	19,410	210,000				229,410
Museum Commission	5,000,000					5,000,000
School for the Deaf and Blind	2,669,768				5,500,000	8,169,768
Regulatory	5,812,446	2,858,808	3,873,000	3,903,000	1,930,000	18,377,254
Department of Employment and Workforce	1,916,031	453,808	623,000	1,638,000		4,630,839
Department of Labor, Licensing and Regulation	2,540,972	2,175,000	1,570,000	1,525,000	1,525,000	9,335,972
Department of Motor Vehicles	1,355,443	230,000	1,680,000	740,000	405,000	4,410,443
Senior Institutions and Regional Campuses	262,406,666	133,014,279	238,534,000	58,275,000	110,225,000	802,454,945
Clemson University	28,720,000	35,000,000	41,000,000	3,000,000		107,720,000
Coastal Carolina University	36,800,000	23,500,000	21,000,000	14,000,000	27,000,000	122,300,000
College of Charleston	69,800,000	19,700,000	24,200,000	15,300,000	26,400,000	155,400,000

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Summary of Plan by Business Area

Fund Source	2021	2022	2023	2024	2025	Total Sources
Other						
Francis Marion University		874,279				874,279
Lander University	2,840,000					2,840,000
Medical University of South Carolina	9,000,000		13,700,000	4,000,000	4,000,000	30,700,000
South Carolina State University	745,000				3,450,000	4,195,000
The Citadel – The Military College of South Carolina			53,734,000		25,000,000	78,734,000
University of South Carolina – Aiken Campus		4,000,000	2,500,000	1,500,000		8,000,000
University of South Carolina – Beaufort Campus		1,000,000	20,000,000			21,000,000
University of South Carolina – Columbia Campus	112,581,666	35,100,000	17,200,000	14,375,000	12,375,000	191,631,666
University of South Carolina – Upstate Campus	20,000	4,500,000				4,520,000
Winthrop University	1,900,000	9,340,000	45,200,000	6,100,000	12,000,000	74,540,000
Technical Colleges	112,046,914	21,168,390	59,285,959	62,899,000	33,546,650	288,946,913
Aiken Technical College	1,000,000					1,000,000
Central Carolina Technical College			2,600,000	5,100,000	400,000	8,100,000
Denmark Technical College	225,000					225,000
Greenville Technical College	72,727,585	7,000,000	24,576,000	43,662,000	20,305,000	168,270,585
Midlands Technical College	22,500,000	1,620,000				24,120,000
Northeastern Technical College	2,249,011		2,157,327	25,000	5,000,000	9,431,338
Orangeburg-Calhoun Technical College	2,000,000		3,000,000			5,000,000
Piedmont Technical College		2,278,000	1,288,532	1,092,000	911,400	5,569,932
Spartanburg Community College	3,724,500	1,870,390	75,100	6,020,000	1,430,250	13,120,240
Technical College of the Lowcountry			18,589,000			18,589,000
Tri-County Technical College	2,750,000		7,000,000	7,000,000	5,500,000	22,250,000
Trident Technical College	1,600,000	6,400,000				8,000,000
Williamsburg Technical College		2,000,000				2,000,000
York Technical College	3,270,818					3,270,818
Transportation	1,409,000	3,715,000	3,490,000	8,475,000	2,600,000	19,689,000
Department of Transportation	1,409,000	3,715,000	3,490,000	8,475,000	2,600,000	19,689,000
Total Other	611,381,553	211,038,377	337,366,437	157,897,577	189,851,676	1,507,535,620

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Summary of Plan by Business Area

Fund Source	2021	2022	2023	2024	2025	Total Sources
Unidentified						
Senior Institutions and Regional Campuses			5,000,000			5,000,000
The Citadel – The Military College of South Carolina			5,000,000			5,000,000
Total Unidentified			5,000,000			5,000,000

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Summary of Plan by Business Area

Grand Total	1,266,928,158	1,238,499,289	944,100,405	1,410,342,561	528,629,281	5,388,499,694
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STATE OF SOUTH CAROLINA
2020 COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

For the Plan Years 2021 - 2025

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	Unidentified	Total Sources
Clemson University Public Service and Agriculture							
Plan Year 2022							
Research and Education Centers Graduate Student Housing Construction/Renovation	1/8	4,000,000					4,000,000
Pee Dee Research and Education Center Greenhouse Construction	2/8	2,000,000					2,000,000
Sandhill Research and Education Center Upgrades and Repairs	3/8	990,000					990,000
Water Resources Building Renovation	4/8	7,000,000					7,000,000
Plan Year 2022 Total		13,990,000					13,990,000
Plan Year 2023							
Edisto Research and Education Center Lab Renovations	5/8	5,500,000					5,500,000
Simpson Research and Education Center Poultry Farm Improvements	6/8	2,400,000					2,400,000
Baruch Institute Research Support Building Construction	7/8	5,450,000					5,450,000
Plan Year 2023 Total		13,350,000					13,350,000
Plan Year 2024							
Clemson Extension Center for Youth Development and Education Construction	8/8	7,000,000					7,000,000
Plan Year 2024 Total		7,000,000					7,000,000
Clemson University Public Service and Agriculture Total		34,340,000					34,340,000

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Summary of Proposed Permanent Improvement Projects

Conservation, Natural Resources and Development	Rank	State	Debt	Federal	Other	Unidentified	Total Sources
Department of Agriculture							
Plan Year 2021							
Pee Dee State Farmers Market Building and Grounds Improvements	1/3	400,000					400,000
Plan Year 2021 Total		400,000					400,000
Plan Year 2022							
Greenville State Farmers Market (GSFM) Facilities Renovation	2/3				600,000		600,000
Plan Year 2022 Total					600,000		600,000
Plan Year 2023							
Columbia State Farmers Market Interstate 26 Sign	3/3				150,000		150,000
Plan Year 2023 Total					150,000		150,000
Department of Agriculture Total		400,000			750,000		1,150,000

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Summary of Proposed Permanent Improvement Projects

Conservation, Natural Resources and Development	Rank	State	Debt	Federal	Other	Unidentified	Total Sources
Department of Natural Resources							
Plan Year 2021							
Charleston-Fort Johnson Boat Slip Renovation	1/60	2,000,000					2,000,000
Williamsburg-Black River Land Donation (SCDOT)	2/60				10,000		10,000
Colleton-Bennet's Point Facility Public Access	3/60	51,765		85,785	73,240		210,790
Aiken-Henderson Heritage Preserve Land Donation (Jackson Tract)	4/60				5,053		5,053
Edgefield-Horse Creek Heritage Preserve Land Acquisition (38ED0221)	5/60				950,000		950,000
Georgetown-Yawkey Wildlife Center Renovations-Gift of Construction	6/60				971,210		971,210
Lancaster-Forty Acre Rock HP Stream Restoration	7/60				468,000		468,000
Lancaster-Forty Acre Rock Heritage Preserve Land Acquisition (Crowell Tract)	8/60				133,000		133,000
Spartanburg - Lake Edwin Johnson Dam Repair and Improvement	9/60				400,000		400,000
Richland-Regional Skeet & Trap Event Range	10/60	750,000		3,000,000	250,000		4,000,000
Greenville-Poinsett Bridge Restoration	11/60				885,515		885,515
Barnwell-Barnwell State Fish Hatchery Phase I - Land Acquisition (Loadholt)	12/60	24,670			224,330		249,000
Barnwell-Barnwell State Fish Hatchery Phase II - Land Acquisition (Webb)	13/60				75,000		75,000
Greenville-Bunched Arrowhead Heritage Preserve Land Acquisition (Naturaland)	14/60				80,000		80,000
Greenville-Ashmore Heritage Preserve Land Acquisition (Naturaland)	15/60				220,000		220,000
Oconee-Stumphouse Mountain HP Land Acquisition (TNC)	16/60				950,000		950,000
Barnwell-Barnwell Fish Hatchery Restoration	17/60	1,800,000					1,800,000
Charleston-Marine Resources Research Lab Flood Protection	18/60	585,500					585,500
Charleston-Capers Island Dock Repair and Access	19/60			412,500	137,500		550,000
York-Fisheries Office Relocation	20/60			187,500	62,500		250,000
Hampton-Palachucola WMA-Building Renovation	21/60				200,000		200,000
Charleston-Botany Bay Wildlife Management Area (WMA) Shop Construction	22/60				220,020		220,020

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Summary of Proposed Permanent Improvement Projects

Conservation, Natural Resources and Development	Rank	State	Debt	Federal	Other	Unidentified	Total Sources
Department of Natural Resources							
Plan Year 2021							
Georgetown- Samworth WMA-Lower Middleton Dike Renovation	23/60			1,000,000	417,879		1,417,879
Georgetown- Samworth WMA-Upper Middleton Dike Renovation	24/60	88,155			1,221,855		1,310,010
Laurens-Belfast WMA Land Donation (I-20/26/126 Mitigation)	25/60				20,000		20,000
Horry-Lewis Ocean Bay HP Land Donation (Horry County MB)	26/60				20,000		20,000
Berkeley-Keystone WMA Land Donation (French Quarter Creek-EB&E Mitigation)	27/60				20,000		20,000
Dillon/Marion-Great Pee Dee Mitigation Bank Land Donation (NextEra Energy)	28/60			20,000			20,000
Colleton-Edisto River WMA Property Donation (Good Hope LLT)	29/60				20,000		20,000
Chester-Landsford Canal Forest Legacy Area WMA Land Donation (Landsford Tract-OSI)	30/60			20,000			20,000
Georgetown-Samworth WMA Land Donation (Samworth Farms)	31/60				20,000		20,000
Georgetown - South Island Ferry Road Land Donation (SCDOT)	32/60				20,000		20,000
Aiken-Stoney Bluff HP Land Acquisition (38AK0854)	33/60				270,000		270,000
Chester-Landsford Canal Forest Legacy Area WMA Property Acquisition (OSI)	34/60				1,020,000		1,020,000
Colleton-ACE Basin-South Hutchinson Island Property Acquisition	35/60			260,000			260,000
Greenville-Tall Pines WMA Land Acquisition (Pacolet Milliken Tract)	36/60			1,920,000	660,000		2,580,000
Pickens-Jocassee Gorges WMA Property Acquisition (Shuler)	37/60				290,000		290,000
Pickens-Wadakoe Mountain HP Land Acquisition (Aartun)	38/60				85,000		85,000
Lexington-Congaree Creek Heritage Preserve Land Acquisition (OSI) Phase 1	39/60				3,520,000		3,520,000
Lexington-Congaree Creek Heritage Preserve Land Acquisition (CCLP) Phase 2	40/60				370,000		370,000
Colleton-Edisto River WMA Property Acquisition (Good Hope OSI)	41/60				620,000		620,000
Various Counties-Land Acquisitions/Donations	42/60				20,000		20,000
Plan Year 2021 Total		5,300,090		6,905,785	14,930,102		27,135,977

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Summary of Proposed Permanent Improvement Projects

Conservation, Natural Resources and Development	Rank	State	Debt	Federal	Other	Unidentified	Total Sources
Department of Natural Resources							
Plan Year 2022							
Lexington-Congaree Creek HP-Workshop Construction	43/60				175,000		175,000
Lexington-Congaree Creek Heritage Preserve Land Acquisition (OSI) Phase 3	44/60			3,500,000	20,000		3,520,000
Chester-Leeds Shooting Range	45/60			1,106,250	393,750		1,500,000
Pickens-Pickens County Range Improvements	46/60			356,250	143,750		500,000
Beaufort-Waddel Mariculture Center Maturation Ponds and Facility Repairs	47/60	4,080,000					4,080,000
Charleston-Central Energy Plant Protection	48/60	520,000					520,000
Charleston-Ft Johnson Central Energy Plant Chiller Replacement	49/60	325,000					325,000
Charleston-Historic Structures Maintenance & Repairs	50/60	405,500					405,500
Colleton-Bennett's Point Bank Stabilization	51/60	855,000					855,000
Colleton-Bennett's Point Field Station Renovation	52/60	732,000					732,000
Chesterfield-Cheraw Fish Hatchery Replace Water Distribution Lines	53/60	3,500,000					3,500,000
Oconnee-Walhalla Fish Hatchery Trout Production Raceways Replacement	54/60	8,000,000					8,000,000
Georgetown- Santee Delta WMA-East and West Dike Renovation	55/60			696,400	1,616,007		2,312,407
Charleston-Santee Coastal Reserve WMA-Murphy Island Boggy Dike Renovation	56/60			1,346,553			1,346,553
Various Counties-Land Acquisitions/Donations	57/60				240,000		240,000
Plan Year 2022 Total		18,417,500		7,005,453	2,588,507		28,011,460
Plan Year 2023							
Berkeley-Dennis Center/Bayless Hatchery Renovation	58/60	1,900,000					1,900,000
Charleston-CCEHBR Buliding Renovation	59/60	11,922,499					11,922,499
Various Counties-Land Acquisitions/Donations	60/60				20,000		20,000
Plan Year 2023 Total		13,822,499			20,000		13,842,499
Department of Natural Resources Total		37,540,089		13,911,238	17,538,609		68,989,936

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Summary of Proposed Permanent Improvement Projects

Conservation, Natural Resources and Development	Rank	State	Debt	Federal	Other	Unidentified	Total Sources
Department of Parks Recreation and Tourism							
Plan Year 2021							
Statewide Campground Utilities Replacement	1/28	1,500,000					1,500,000
Statewide Comfort Station / Rest Station Renovations	2/28	1,000,000					1,000,000
Road Repair - Hunting Island State Park	3/28	1,200,000		800,000			2,000,000
St. Phillips Operation Start-Up	4/28	1,000,000					1,000,000
St Phillips Island Revetment Repair	5/28	985,000					985,000
Venues at Arsenall Hill	6/28	8,350,000					8,350,000
Hunting Island State Park Cabins	7/28	10,000,000					10,000,000
Calhoun Falls Campground Improvements	8/28	600,000					600,000
Plan Year 2021 Total		24,635,000		800,000			25,435,000
Plan Year 2022							
Fairplay Welcome Center Rebuild	9/28	5,500,000					5,500,000
Statewide Dam Spillway Repairs	10/28	2,500,000					2,500,000
Residence Replacement	11/28	150,000					150,000
Cheraw State Park Cabins	12/28	1,000,000					1,000,000
Statewide Exhibits	13/28	500,000					500,000
Hunting Island Lighthouse Repairs	14/28	3,000,000					3,000,000
CTL Animal Forest Enclosure Repairs and Upgrades	15/28	500,000					500,000
Gap Creek Development	16/28	1,000,000					1,000,000
Water System Upgrades	17/28	1,000,000					1,000,000
Plan Year 2022 Total		15,150,000					15,150,000
Plan Year 2023							
Property Aquisitions	18/28	10,000					10,000
North Augusta Welcome Center Rebuild	19/28	5,500,000					5,500,000
Asbestos/Mold/Lead Removal Phase 5	20/28	500,000					500,000
Calhoun Falls Marina	21/28	1,000,000					1,000,000
Statewide Fisheries Improvements	22/28	500,000					500,000
Plan Year 2023 Total		7,510,000					7,510,000

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Summary of Proposed Permanent Improvement Projects

Conservation, Natural Resources and Development	Rank	State	Debt	Federal	Other	Unidentified	Total Sources
Department of Parks Recreation and Tourism							
Plan Year 2024							
Shoreline Stabilization - Phase 2	23/28	1,000,000					1,000,000
Blacksburg Welcome Center Rebuild	24/28	5,500,000					5,500,000
Statewide Road Repairs	25/28	2,500,000					2,500,000
Santee Cabin Renovations	26/28	1,500,000					1,500,000
Plan Year 2024 Total		10,500,000					10,500,000
Plan Year 2025							
Little River Welcome Center Rebuild	27/28	5,500,000					5,500,000
Historic Homes Painting Repair & Renovations, Statewide	28/28	200,000					200,000
Plan Year 2025 Total		5,700,000					5,700,000
Department of Parks Recreation and Tourism Total		63,495,000		800,000			64,295,000

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Summary of Proposed Permanent Improvement Projects

Correctional and Public Safety	Rank	State	Debt	Federal	Other	Unidentified	Total Sources
Department of Corrections							
Plan Year 2021							
Capital Renewal for Major Maintenance and Repairs (FY21)	1/31				3,653,481		3,653,481
Capital Renewal for Fire Alarm Replacements (FY21)	2/31				15,000,000		15,000,000
Capital Renewal for Replacement of Electrical Overhead Grid (FY21)	3/31				1,337,840		1,337,840
Capital Renewal for Agency Wide HVAC/Heating Replacement (FY21)	4/31				11,480,000		11,480,000
Capital Renewal for Security Level 2 and 3 Institutions Locking Mechanism Replacements(FY21)	5/31				39,034,800		39,034,800
Capital Renewal for Agency Wide Boiler, Chiller Replacement (FY21)	6/31				3,065,600		3,065,600
Capital Renewal for Agency Wide Cross Fencing Installation (FY21)	7/31				15,450,000		15,450,000
Capital Renewal for Upgrade and Replacement of Perimeter Razor Wire (FY21)	8/31				4,181,760		4,181,760
Capital Renewal for Replacement and Upgrades to Fiber Optic Control Units (FY21)	9/31				7,950,000		7,950,000
Capital Renewal for Institutional Roofing (FY21)	10/31				2,500,000		2,500,000
Capital Renewal for Major Maintenance and Repairs (FY21)	11/31				9,300,000		9,300,000
Plan Year 2021 Total					112,953,481		112,953,481
Plan Year 2022							
Capital Renewal for Major Maintenance and Repairs (FY22)	12/31				8,000,000		8,000,000
Capital Renewal for Security/Detention Systems & Equipment (FY22)	13/31				5,000,000		5,000,000
Capital Renewal for General Maintenance - Roofing (FY22)	14/31				2,500,000		2,500,000
Capital Renewal for General Maintenance - Floor Repairs/Replacements (FY22)	15/31				1,000,000		1,000,000
Central Food Storage Warehouse Facility on the SCDC Broad River Complex	16/31				15,900,000		15,900,000
Plan Year 2022 Total					32,400,000		32,400,000

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COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Summary of Proposed Permanent Improvement Projects

Correctional and Public Safety	Rank	State	Debt	Federal	Other	Unidentified	Total Sources
Department of Corrections							
Plan Year 2023							
Capital Renewal for Major Maintenance and Repairs (FY23)	17/31				8,000,000		8,000,000
Capital Renewal for Mechanical and Electrical Equipment & Systems (FY23)	18/31				2,000,000		2,000,000
Capital Renewal for Fire Alarm Replacements (FY23)	19/31				7,500,000		7,500,000
Capital Renewal for General Maintenance - Paving (FY23)	20/31				2,500,000		2,500,000
Renovations at the Central Inmate Bus Transportation Terminal (FY23)	21/31				1,250,000		1,250,000
Plan Year 2023 Total					21,250,000		21,250,000
Plan Year 2024							
Capital Renewal for Major Maintenance and Repairs (FY24)	22/31				8,000,000		8,000,000
Capital Renewal for Security/Detention Systems & Equipment (FY24)	23/31				5,000,000		5,000,000
Capital Renewal for General Maintenance - Roofing (FY24)	24/31				2,500,000		2,500,000
Capital Renewal for General Maintenance - Floor Repairs/Replacements (FY24)	25/31				1,000,000		1,000,000
New 3,000 Bed Security Level V Correctional Facility (FY24)	26/31		667,000,000				667,000,000
Plan Year 2024 Total			667,000,000		16,500,000		683,500,000
Plan Year 2025							
Capital Renewal for Major Maintenance and Repairs (FY25)	27/31				8,000,000		8,000,000
Capital Renewal for Fire Alarm Replacements (FY25)	28/31				7,500,000		7,500,000
Capital Renewal for Mechanical and Electrical Equipment & Systems (FY25)	29/31				2,000,000		2,000,000
Capital Renewal for Security/Detention Systems & Equipment (FY25)	30/31				5,000,000		5,000,000
Capital Renewal for General Maintenance - Paving (FY25)	31/31				2,500,000		2,500,000
Plan Year 2025 Total					25,000,000		25,000,000
Department of Corrections Total			667,000,000		208,103,481		875,103,481

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Summary of Proposed Permanent Improvement Projects

Correctional and Public Safety	Rank	State	Debt	Federal	Other	Unidentified	Total Sources
Department of Juvenile Justice							
Plan Year 2021							
New Fence Detection System	1/26				1,500,000		1,500,000
Plan Year 2021 Total					1,500,000		1,500,000
Plan Year 2022							
Security Upgrade For Maple, Holly, Poplar, and Cypress	2/26	2,296,000					2,296,000
Regionalization: MEC Booking and Intake Area	3/26				1,200,000		1,200,000
New detention and evaluation facility due to raise the age legislation	4/26	19,001,372					19,001,372
Security fencing and wiring for Maple, Cypress and Poplar	5/26	619,000					619,000
HVAC R22 replacement	6/26	2,800,000					2,800,000
Regionalization Phase 1 of 3 Willow Lane Site Modifications	7/26	3,521,203					3,521,203
Regionalization phase 2 of 3 Willow Lane building repurposing	8/26	13,198,982					13,198,982
Broad River Road Complex recreational areas for Regionalization	9/26	1,224,000					1,224,000
Goldsmith building repurposed into enhanced infirmary facility	10/26	11,688,018					11,688,018
Upgrade Birchwood Campus fire alarm panels	11/26	2,200,000					2,200,000
Upgrade Drainage System SCDJJ Columbia complex	12/26	300,000					300,000
Plan Year 2022 Total		56,848,575			1,200,000		58,048,575
Plan Year 2023							
Developing self-contained residential units	13/26	2,900,000					2,900,000
SCDJJ Columbia facility flat roof replacement	14/26	1,375,000					1,375,000
Birchwood High School intercom system	15/26	150,000					150,000
Agency wide security camera equipment enhancement	16/26	2,319,000					2,319,000
Acoustic treatments statewide	17/26	307,000					307,000
Stained concrete flooring for UEC and CEC	18/26	175,000					175,000
LED security lighting upgrade for 4 juvenile housing units in JDC, MEC, UEC, and CEC	19/26	200,000					200,000
Plan Year 2023 Total		7,426,000					7,426,000

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COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Summary of Proposed Permanent Improvement Projects

Correctional and Public Safety	Rank	State	Debt	Federal	Other	Unidentified	Total Sources
Department of Juvenile Justice							
Plan Year 2024							
Central warehouse consolidation	20/26	3,850,000					3,850,000
Girls transition home on Shivers Road Columbia complex	21/26	375,000					375,000
R&E and Shivers Road buildings demolition	22/26	200,000					200,000
New SCDJJ Administration Complex	23/26	19,311,600					19,311,600
Community Connections Center parking lot expansion and paving	24/26	457,020					457,020
Plan Year 2024 Total		24,193,620					24,193,620
Plan Year 2025							
Laurel building upfit and revitalization	25/26	3,000,000					3,000,000
Cafeteria and laundry room facility for Broad River Rd Campus	26/26	3,250,000					3,250,000
Plan Year 2025 Total		6,250,000					6,250,000
Department of Juvenile Justice Total		94,718,195			2,700,000		97,418,195

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Summary of Proposed Permanent Improvement Projects

Correctional and Public Safety	Rank	State	Debt	Federal	Other	Unidentified	Total Sources
Department of Public Safety							
Plan Year 2021							
Highway Patrol Interior Upgrades	1/11				200,000		200,000
DPS Security Upgrades	2/11	704,000					704,000
Plan Year 2021 Total		704,000			200,000		904,000
Plan Year 2022							
DMV Headquarters HVAC Controls and Recalibration	3/11	273,000					273,000
Plan Year 2022 Total		273,000					273,000
Plan Year 2023							
Blythewood Complex Chiller Replacement	4/11	976,000					976,000
Plan Year 2023 Total		976,000					976,000
Plan Year 2024							
Central Evidence Warehouse Construction	5/11	6,808,023					6,808,023
Highway Patrol Supply Warehouse HVAC System Replacement	6/11	500,000					500,000
DMV Headquarters Ground Floor HVAC Renovation	7/11	1,411,750					1,411,750
Plan Year 2024 Total		8,719,773					8,719,773
Plan Year 2025							
Highway Patrol Statewide HVAC Upgrades	8/11	495,000					495,000
Highway Patrol Facilities Statewide Paving	9/11	992,500					992,500
Fleet Shop Paving Project and Minor Renovations	10/11	400,000					400,000
DPS/DMV Headquarters Paving Replacement & Repairs	11/11	900,000					900,000
Plan Year 2025 Total		2,787,500					2,787,500
Department of Public Safety Total		13,460,273			200,000		13,660,273

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Summary of Proposed Permanent Improvement Projects

Correctional and Public Safety	Rank	State	Debt	Federal	Other	Unidentified	Total Sources
Law Enforcement Training Council							
Plan Year 2021							
Emergency Generator	1/11	2,750,000					2,750,000
Tactical Vehicle Range	2/11	385,000					385,000
Plan Year 2021 Total		3,135,000					3,135,000
Plan Year 2022							
Paving Projects	3/11	695,750					695,750
Construct Restroom Facility Near Tactical Building	4/11	115,500					115,500
Replace Target System on Weapons Range 3	5/11	332,750					332,750
Plan Year 2022 Total		1,144,000					1,144,000
Plan Year 2023							
Construct Range Shooting Tower	6/11	770,000					770,000
Construct Traffic Building	7/11	70,343					70,343
Plan Year 2023 Total		840,343					840,343
Plan Year 2024							
Renovate All Main Campus Dormitory Restrooms	8/11	1,591,150					1,591,150
Replace FATS Training Buildings #102 and #105 (2 at 2,800 SF Each)	9/11	1,355,200					1,355,200
Plan Year 2024 Total		2,946,350					2,946,350
Plan Year 2025							
Replace HVAC in Building 10	10/11	214,284					214,284
Replace HVAC in Building 11	11/11	149,519					149,519
Plan Year 2025 Total		363,803					363,803
Law Enforcement Training Council Total		8,429,496					8,429,496

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COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Summary of Proposed Permanent Improvement Projects

Correctional and Public Safety	Rank	State	Debt	Federal	Other	Unidentified	Total Sources
State Law Enforcement Division							
Plan Year 2021							
New Forensics Laboratory Building	1/5				60,578,992		60,578,992
Former Forensics Laboratory Renovation	2/5				7,200,000		7,200,000
Replace Camera System	3/5				220,000		220,000
Plan Year 2021 Total					67,998,992		67,998,992
Plan Year 2022							
CJIS HVAC Replacement & Upgrade	4/5	490,000					490,000
CJIS Building Roof Replacement	5/5	355,000					355,000
Plan Year 2022 Total		845,000					845,000
State Law Enforcement Division Total		845,000			67,998,992		68,843,992

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Summary of Proposed Permanent Improvement Projects

Executive and Administrative	Rank	State	Debt	Federal	Other	Unidentified	Total Sources
Department of Administration							
Plan Year 2021							
Boylston Carriage House - Repairs and Renovations	1/93				248,459		248,459
Sims Aycock Elevator Modernization	2/93	2,254,000					2,254,000
Hayne Lab Motor Controls	3/93	591,000					591,000
North Towers Replace Air Handlers	4/93	2,225,000					2,225,000
State House Portico Pavers Drainage	5/93	350,000					350,000
Mills Jarrett Replace Operable Windows	6/93	2,535,000					2,535,000
Sims/Aycock Chilled Water System Rebuild 2 Chillers	7/93	314,600					314,600
Blatt Building Domestic Water Lines	8/93				1,380,000		1,380,000
Sumter Street Building Brick Wall Repointing	9/93	192,000					192,000
Dennis Building Chilled & Hot Water Distribution - Booster Pumps, Risers & Isolation Valves	10/93	1,339,000					1,339,000
Governor's Mansion Elevator Modernization	11/93				229,000		229,000
Calhoun Building Replace/Upgrade Elevator Controls and Modernize	12/93	268,781			408,819		677,600
State Library Lower Roof Replacement and Building Envelope Repairs	13/93	321,000					321,000
North Towers Elevator Modernization	14/93	1,322,537					1,322,537
Gressette Building Replace VAV Terminal Hot Water Reheat Phase 1	15/93				491,000		491,000
Supreme Court Air Distribution, Heating and Cooling	16/93	500,000					500,000
Gressette Building Generator and Transfer Switch	17/93				700,000		700,000
Calhoun Building Air Distribution, Heating and Cooling	18/93	429,550					429,550
Harden Street DSS Parking Lot Repair and Replacement	19/93	399,300					399,300
Supreme Court Parking Lot	20/93				480,000		480,000
North Towers Building Flooring Repair and Replacement Phase 1	21/93	543,071					543,071
Senate Street Building Flooring Repair and Replacement Phase 1	22/93				393,181		393,181
Data Center Replace Chillers #1 and 2	23/93	582,000					582,000
Mills/Jarrett Replace 2 Rooftop Air Handlers	24/93	438,500					438,500

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Summary of Proposed Permanent Improvement Projects

Executive and Administrative	Rank	State	Debt	Federal	Other	Unidentified	Total Sources
Department of Administration							
Plan Year 2021							
Prosecution Commission Office Renovation	25/93				312,500		312,500
Capitol Complex Upgrade Card Access System	26/93	240,000					240,000
Data Center Modernize Fire Alarm System	27/93				120,000		120,000
Commission for the Blind Handrail Installation and Replacement	28/93				144,000		144,000
Commission for the Blind Generator Replacement	29/93				368,000		368,000
Commission for the Blind Building A Interior Renovations	30/93				990,500		990,500
Dennis Building Commission for the Blind Canteen Renovations	31/93				200,000		200,000
Commission for the Blind Landscape Master Plan	32/93				788,800		788,800
Commission for the Blind HVAC Replacements	33/93				6,248,135		6,248,135
Plan Year 2021 Total		14,845,339			13,502,394		28,347,733

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COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Summary of Proposed Permanent Improvement Projects

Executive and Administrative	Rank	State	Debt	Federal	Other	Unidentified	Total Sources
Department of Administration							
Plan Year 2022							
Mills/Jarrett Replace Lighting Equipment	34/93	1,210,000					1,210,000
Brown Building Window Replacement	35/93	1,100,000					1,100,000
Dennis Building Window Replacement	36/93	1,043,781					1,043,781
Calhoun Building Replace Attic Air Handlers	37/93				400,000		400,000
State Library Window Replacement	38/93				1,100,000		1,100,000
Sims/Aycock Parking Lot Repair and Replacement	39/93				1,050,000		1,050,000
State House Modernize Fire Alarm System	40/93				200,000		200,000
Gressette Building Replace Main Vertical Sewer Drain Lines	41/93	300,000					300,000
Blatt Building Replace Main Vertical Sewer Drain Lines	42/93				300,000		300,000
State House Passenger Elevators Modernization	43/93				500,000		500,000
Data Center UPS A-side	44/93				1,500,000		1,500,000
Data Center Replace Automatic Transfer Switches and Emergency Breaker Retrofit	45/93				1,500,000		1,500,000
Data Center Replace Computer Room Power Distribution Units	46/93				1,000,000		1,000,000
Data Center Site Security Measures and Fence	47/93				1,250,000		1,250,000
Data Center Building Envelope	48/93				750,000		750,000
Data Center Parking Lot Repairs	49/93				175,000		175,000
North Towers Building Flooring Repair and Replacement Phase 2	50/93	1,000,000					1,000,000
Senate Street Building Flooring Repair and Replacement Phase 2	51/93	500,000					500,000
Gressette Building Envelope Repointing and Cleaning	52/93	1,250,000					1,250,000
Blatt Building Envelope Repointing and Cleaning	53/93	1,250,000					1,250,000
McEachern Parking Facility Replace High Voltage Switches and Unit Substations	54/93	2,198,000					2,198,000
Plan Year 2022 Total		9,851,781			9,725,000		19,576,781

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COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Summary of Proposed Permanent Improvement Projects

Executive and Administrative	Rank	State	Debt	Federal	Other	Unidentified	Total Sources
Department of Administration							
Plan Year 2023							
FM Energy Facility Replace Chiller #2	55/93	1,143,781					1,143,781
Mills/Jarrett Building Flooring Repair and Replacement	56/93	400,000					400,000
Dennis Building Flooring Repair and Replacement	57/93	350,000					350,000
Wade Hampton Building Flooring Repair and Replacement	58/93	260,000					260,000
State House Exterior Painting	59/93				750,000		750,000
North Towers Building Lightning Protection System	60/93	450,000					450,000
North Towers Replace Lighting Equipment	61/93	750,000					750,000
Calhoun Building Operable Window Replacement	62/93				2,600,000		2,600,000
Blatt Building VAV Terminal Hot Water Reheat Phase 2	63/93	300,000			700,000		1,000,000
Columbia Mills HVAC Mechanical System Phase 1	64/93	10,000,000					10,000,000
Plan Year 2023 Total		13,653,781			4,050,000		17,703,781

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COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Summary of Proposed Permanent Improvement Projects

Executive and Administrative	Rank	State	Debt	Federal	Other	Unidentified	Total Sources
Department of Administration							
Plan Year 2024							
State Library Batt Installation and Vapor Barrier	65/93	165,000					165,000
Energy Facility Replace Boiler	66/93	350,000					350,000
Sims/Aycock Grounding System Replacement	67/93	435,000					435,000
Mills/Jarrett Building Lightning Protection System	68/93	400,000					400,000
Senate Street Building - Branch Wiring	69/93	403,781					403,781
Wade Hampton Replace Fan Coil Units	70/93	1,600,000					1,600,000
Dennis Building Replace Fan Coil Units	71/93				1,750,000		1,750,000
Gressette Building VAV Terminal Hot Water Reheat Phase 2	72/93	300,000			850,000		1,150,000
State Library Grounding Systems	73/93				135,000		135,000
Columbia Mills Replace and Repair Structural Frame	74/93				265,000		265,000
Adjutant General Building Chilled & Hot Water Distribution - Booster Pumps, Risers & Isolation Valves	75/93	1,000,000					1,000,000
Mills Jarrett Building Chilled & Hot Water Distribution - Booster Pumps, Risers & Isolation Valves	76/93	900,000					900,000
Columbia Mills HVAC Mechanical System Phase 2	77/93	3,000,000					3,000,000
Senate Street Elevator Modernization	78/93	616,600					616,600
North Towers Replace Chillers	79/93	1,300,000					1,300,000
Archives and History Replace 2 Boilers	80/93	500,000					500,000
Sims Aycock Replace 2 Boilers	81/93	1,200,000					1,200,000
North Towers Replace VAV Boxes	82/93	712,800					712,800
DSS Harden Street Replace VAV Boxes	83/93	1,100,000					1,100,000
Plan Year 2024 Total		13,983,181			3,000,000		16,983,181

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Summary of Proposed Permanent Improvement Projects

Executive and Administrative	Rank	State	Debt	Federal	Other	Unidentified	Total Sources
Department of Administration							
Plan Year 2025							
Dennis Building Replace 2 Rooftop Air Handlers	84/93				1,600,000		1,600,000
Calhoun Building Replace Fan Coil Units	85/93	1,400,000					1,400,000
Supreme Court Replace Fan Coil Units	86/93				650,000		650,000
Mills/Jarrett Replace Fan Coil Units	87/93				750,000		750,000
FM Energy Tunnel Stabilization	88/93	600,000					600,000
Blatt Building Replace VAV Terminal Hot Water Reheat Phase 3	89/93	1,000,000					1,000,000
Gressette Building Replace VAV Terminal Hot Water Reheat Phase 3	90/93	953,781					953,781
State Park Farmer Building Demolition	91/93	6,600,000					6,600,000
State Park Mary White Building Demolition	92/93	1,600,000					1,600,000
State Park Montcrief Building Demolition	93/93	1,900,000					1,900,000
Plan Year 2025 Total		14,053,781			3,000,000		17,053,781
Department of Administration Total		66,387,863			33,277,394		99,665,257

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COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Summary of Proposed Permanent Improvement Projects

Executive and Administrative	Rank	State	Debt	Federal	Other	Unidentified	Total Sources
Office of Adjutant General							
Plan Year 2021							
McEntire Joint National Guard Base - Land Management	1/49	2,200,000					2,200,000
Joint Base Charleston Readiness Center	2/49	1,269,000		18,015,000			19,284,000
Armory Revitalizations 2020-2021 (Annualized)	3/49	2,182,500		2,307,500			4,490,000
Statewide Readiness Center Female Latrines (Annualized)	4/49	309,000		927,000			1,236,000
Training Sites TT Enlisted Barracks Replacement (Annualized)	5/49			675,000			675,000
Olympia Armory Renovations	6/49	1,200,000					1,200,000
Hodges Readiness Center Erosion Repairs	7/49	395,100					395,100
MTC Bldg 3800 HVAC Replacement	8/49			1,900,000			1,900,000
SC Military Museum Building Renovations	9/49	390,688					390,688
Statewide Act of Nature Repairs	10/49	591,824		1,775,472			2,367,296
3800 Water Heater Replacement	11/49			386,100			386,100
MTC Regional Training Institute Lighting Upgrades	12/49			234,000			234,000
McCrary Multi-Purpose Machine Gun Range	13/49			7,876,000			7,876,000
McEntire JAFRC Supply Building	14/49	234,000		702,000			936,000
Pine Ridge Armory (SCEMD) HVAC Replacement (Annualized)	15/49	150,000					150,000
MTC Compass Road Bridge Replacement	16/49			1,067,962			1,067,962
McCormick Armory Demolition	17/49	40,808		122,424			163,232
McEntire AASF Runway Centerline Improvements	18/49			485,630			485,630
Winnsboro Warehouse (SCEMD) Alternate State EOC (ASEOC)	19/49			359,273			359,273
Readiness Center Stand-By Generator & ATS 2020-2021 (Annualized)	20/49	70,200		210,600			280,800
MTC LED Lighting Retrofit (Multiple Buildings)	21/49			126,886			126,886
MTC Solar Canopy Photovoltaic Power Generator	22/49			739,440			739,440
Pine Ridge Armory (SCEMD) Exterior Brick & Mortar Repairs	23/49			100,000			100,000
Anderson RC Facility Upgrades	24/49			654,400			654,400
Mt. Pleasant RC Detached Admin Building	25/49	76,050		228,150			304,200

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Summary of Proposed Permanent Improvement Projects

Executive and Administrative	Rank	State	Debt	Federal	Other	Unidentified	Total Sources
Office of Adjutant General							
Plan Year 2021							
MTC Bldg 3410 Roof Replacement	26/49			201,548			201,548
Plan Year 2021 Total		9,109,170		39,094,385			48,203,555
Plan Year 2022							
Armory Revitalizations 2021-2022 (Annualized)	27/49	1,982,500		2,107,500			4,090,000
Statewide Readiness Center Female Latrines (Annualized)	28/49	150,000		450,000			600,000
Training Sites TT Enlisted Barracks Replacement (Annualized)	29/49			1,350,000			1,350,000
Readiness Center Stand-By Generator & ATS 2021-2022 (Annualized)	30/49	140,400		421,200			561,600
Pine Ridge Armory (SCEMD) HVAC Replacement (Annualized)	31/49	157,500					157,500
USPFO Warehouse Latrines/Breakroom	32/49			697,213			697,213
MTC Lift Station & Gravity Sewer Replacement	33/49			1,200,000			1,200,000
Construction of Ready Bay for 43rd CST	34/49			731,250			731,250
Plan Year 2022 Total		2,430,400		6,957,163			9,387,563
Plan Year 2023							
Aiken Readiness Center	35/49	5,478,750		17,356,250			22,835,000
Armory Revitalizations 2022-2023 (Annualized)	36/49	1,982,500		2,107,500			4,090,000
Statewide Readiness Center Female Latrines (Annualized)	37/49	150,000		450,000			600,000
Training Sites TT Enlisted Barracks Replacement (Annualized)	38/49			675,000			675,000
Pine Ridge Armory (SCEMD) HVAC Replacement (Annualized)	39/49	165,375					165,375
Readiness Center Stand-By Generator & ATS 2022-2023 (Annualized)	40/49	70,200		210,600			280,800
Plan Year 2023 Total		7,846,825		20,799,350			28,646,175

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Summary of Proposed Permanent Improvement Projects

Executive and Administrative	Rank	State	Debt	Federal	Other	Unidentified	Total Sources
Office of Adjutant General							
Plan Year 2024							
Varnville FMS	41/49			20,645,000			20,645,000
Armory Revitalizations 2023-2024 (Annualized)	42/49	1,982,500		2,107,500			4,090,000
Statewide Readiness Center Female Latrines (Annualized)	43/49	150,000		450,000			600,000
Training Sites TT Enlisted Barracks Replacement (Annualized)	44/49			1,350,000			1,350,000
Readiness Center Stand-By Generator & ATS 2023-2024 (Annualized)	45/49	70,200		210,600			280,800
Plan Year 2024 Total		2,202,700		24,763,100			26,965,800
Plan Year 2025							
Armory Revitalizations 2024-2025 (Annualized)	46/49	1,982,500		2,107,500			4,090,000
Statewide Readiness Center Female Latrines (Annualized)	47/49	150,000		450,000			600,000
Training Sites TT Enlisted Barracks Replacement (Annualized)	48/49			675,000			675,000
Readiness Center Stand-By Generator & ATS 2024-2025 (Annualized)	49/49	70,200		210,600			280,800
Plan Year 2025 Total		2,202,700		3,443,100			5,645,800
Office of Adjutant General Total		23,791,795		95,057,098			118,848,893

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Summary of Proposed Permanent Improvement Projects

Health and Social Services	Rank	State	Debt	Federal	Other	Unidentified	Total Sources
Department of Disabilities and Special Needs							
Plan Year 2021							
Whitten Center - Dorm 205- HVAC Replacement of VAV Terminals and EM Controls	1/39		275,000				275,000
Regional Centers- Replacement of HVAC Equipment with R-22 Refrigerant - Coastal, Pee Dee, Saleeby, Midlands, and Whitten Centers	2/39		500,000				500,000
Coastal Center - Highlands 110 & 210- Upgrade ATS on Emergency Generators	3/39		170,000				170,000
Plan Year 2021 Total			945,000				945,000
Plan Year 2022							
Regional Centers - Campus Wide - Sitework, Infrastructure, Paving Improvements	4/39		500,000				500,000
Whitten Center-New Floor Covering for Sloan Bldg, Hallett, and Health Programs	5/39		225,000				225,000
Whitten Center - Window Replacement in Campus Units 102, 104, 105, 107, 108, 110	6/39		249,000				249,000
Coastal Center - Central Kitchen- Renovation/ Equipment	7/39		200,000				200,000
Midlands Center - Juniper and Walnut Dorms- Generator Replacement	8/39		180,000				180,000
Whitten Center - Dorm 204- Generator Replacement	9/39		135,000				135,000
Whitten Center- Dorm 101- Renovation of Building 101 for Human Resources Office Space	10/39		300,000				300,000
Regional Centers - HVAC System Replacements	11/39		249,000				249,000
Statewide- Plumbing Repairs (Sewer, Old Cast Iron Pipe Replacement)	12/39				500,000		500,000
Midland Center - Electric Power Grid Conversion	13/39		1,280,500				1,280,500
Plan Year 2022 Total			3,318,500		500,000		3,818,500

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Summary of Proposed Permanent Improvement Projects

Health and Social Services	Rank	State	Debt	Federal	Other	Unidentified	Total Sources
Department of Disabilities and Special Needs							
Plan Year 2023							
Pee Dee- Campus Wide - Roof Replacement/ Exterior Siding	14/39		249,000				249,000
Coastal Center - Electrical Power Grid Conversion	15/39		1,500,000				1,500,000
Whitten Center - Building 202, Administration, and Campus- Relocation of Campus Communication Hub	16/39		450,000				450,000
Regional Centers- Replacement of HVAC Equipment	17/39		249,000				249,000
Midland Center - Fire Alarm Replacements - Administration Bldg., Cedar, & Magnolia Dorms	18/39		249,000				249,000
Regional Centers - Campus Wide - Sitework, Infrastructure, Paving Improvements	19/39		500,000				500,000
Midlands Center - Walnut- Bathroom Renovation	20/39		249,000				249,000
Midland Center - Walkway Covering & Fencing for Residences	21/39		249,000				249,000
Whitten Center- Dorm 204- Boiler Replacement	22/39		150,000				150,000
Plan Year 2023 Total			3,845,000				3,845,000
Plan Year 2024							
Coastal Center - Campus Wide- Fire Alarm System Replacement	23/39		500,000				500,000
Midlands Center - Dental Clinic- HVAC System Replacements	24/39		120,000				120,000
Pee Dee Center- Pecan Dorm 101- Mitigation and Renovation	25/39		350,000				350,000
Central Office - Parking Lot Resurfacing	26/39		500,000				500,000
Whitten Center - Demolition of Building 202	27/39		300,000				300,000
Whitten Center - Demolition of Old Kitchen and Leisure Services Building	28/39		500,000				500,000
Whitten Center - Warehouse Roof Replacement and Exterior Wall Repair	29/39		400,000				400,000
Statewide - Rekeying and Access Control Upgrades	30/39		150,000				150,000
Regional Centers- Replacement of HVAC Equipment	31/39		1,000,000				1,000,000
Plan Year 2024 Total			3,820,000				3,820,000

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Summary of Proposed Permanent Improvement Projects

Health and Social Services	Rank	State	Debt	Federal	Other	Unidentified	Total Sources
Department of Disabilities and Special Needs							
Plan Year 2025							
Coastal Center - Demolition of Staff Dev&Conference Center, Lakeside 230, 330, 430, 530 Buildings	32/39		500,000				500,000
Midlands Center -Chestnut Dorm and Program Building- Generator Replacements	33/39		136,000				136,000
Whitten Center -Outdoor Pool- Demolition of Outdoor Pool, Pool Shower & Restroom Building	34/39		150,000				150,000
Whitten Center - Dorms 102 & 104: Dorms 103 & 105- Generator Replacement	35/39		180,000				180,000
Saleeby Center -East and West Wings- Generator Replacements	36/39		228,000				228,000
Coastal Center- Demolition of Indoor Pool Building	37/39		350,000				350,000
Whitten Center - Rear Property Line Security Fencing	38/39		120,000				120,000
Regional Centers - Replacement of HVAC Equipment	39/39		1,000,000				1,000,000
Plan Year 2025 Total			2,664,000				2,664,000
Department of Disabilities and Special Needs Total			14,592,500		500,000		15,092,500

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Summary of Proposed Permanent Improvement Projects

Health and Social Services	Rank	State	Debt	Federal	Other	Unidentified	Total Sources
Department of Health and Environmental Control							
Plan Year 2021							
Hayne Lab Generator	1/7	150,000		1,550,000			1,700,000
Statewide Access Control Installations	2/7				750,000		750,000
Sims Aycock Painting	3/7				200,000		200,000
State Park Power Distribution Upgrade	4/7				150,000		150,000
Plan Year 2021 Total		150,000		1,550,000	1,100,000		2,800,000
Plan Year 2023							
Aycock Ceiling Replacement	5/7				496,750		496,750
Sims Aycock Flooring Replacement Offices	6/7				223,000		223,000
Plan Year 2023 Total					719,750		719,750
Plan Year 2024							
DHEC Public Health Lab	7/7	80,000,000					80,000,000
Plan Year 2024 Total		80,000,000					80,000,000
Department of Health and Environmental Control Total		80,150,000		1,550,000	1,819,750		83,519,750

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Summary of Proposed Permanent Improvement Projects

Health and Social Services	Rank	State	Debt	Federal	Other	Unidentified	Total Sources
Department of Mental Health							
Plan Year 2021							
Coastal Empire Community Mental Health Center HVAC, Sprinkler System, Fire alarm and Roof Replacements	1/66	1,600,000					1,600,000
Crafts Farrow Campus Electrical Distribution System Renovations	2/66	1,146,000			54,000		1,200,000
Gaffney Building Purchase	3/66	295,000					295,000
Gaffney Building Renovation	4/66	355,000					355,000
CFSH Grease Trap Interceptor	5/66	388,000					388,000
Campbell Walk-in Refrigerator and Freezer Replacment	6/66	100,000					100,000
Roddey Hot Water Generator Replacement Ward 142 and 136	7/66	325,000					325,000
CFSH Campus Kitchen Retherm Replacement	8/66	3,500,000					3,500,000
Bryan Chilled Water Loop Branch Line Replacement	9/66	500,000					500,000
CFSH Bldg 29 HP-9 & 18 Replacement	10/66	136,000					136,000
CFSH Water Booster Pump Generator	11/66	155,000					155,000
MV Sidewalks and Drainage	12/66	245,000					245,000
Bryan Energy Center Drainage	13/66	150,000					150,000
Roddey Phased Water Piping Replacement	14/66	1,750,000					1,750,000
Crafts Farrow Building 17, Public Safety Renovation	15/66	1,680,000					1,680,000
Harris Hospital Fire Alarm Replacement	16/66	750,000					750,000
Plan Year 2021 Total		13,075,000			54,000		13,129,000

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Summary of Proposed Permanent Improvement Projects

Health and Social Services	Rank	State	Debt	Federal	Other	Unidentified	Total Sources
Department of Mental Health							
Plan Year 2022							
State Veterans Nursing Home Horry County	17/66	31,900,000		59,000,000			90,900,000
State Veterans Nursing Home Sumter	18/66	37,888,242		28,811,758			66,700,000
COVID-19 Renovation of Fewell Pavilion	19/66	4,905,950		9,022,155	1,000,000		14,928,105
Crafts Farrow Campus Road Parking Lot Repairs and Repavement	20/66	1,400,000					1,400,000
Waccamaw Center for Mental Health HVAC, Sprinkler, Fire Alarm and Roof Replacement	21/66	1,600,000					1,600,000
SCDMH Harris Anti-Ligature Bathroom Renovations Phase II	22/66	600,000					600,000
CFSH Fisher Auditorium Improvements and Library Demo	23/66	250,000					250,000
Spartanburg Lobby Renovation	24/66	111,500					111,500
Florence Center Boiler and Chiller Replacement	25/66	575,000					575,000
Aiken Barnwell HVAC Replacement	26/66	350,000					350,000
Anderson-Oconee-Pickens Mental Health Center Construction	27/66	12,430,000					12,430,000
Catawba Mental Health Center Construction	28/66	12,430,000					12,430,000
Columbia Area Mental Health Center Construction Phase III	29/66	8,050,000					8,050,000
Campbell State Veterans Nursing Home Renovations	30/66	3,940,000					3,940,000
Roddey Nursing Home Floor Replacement	31/66	1,000,000					1,000,000
Demolish four vacant buildings on the Crafts Farrow campus	32/66	2,000,000					2,000,000
Morris Village Nursing Station Renovations	33/66	450,000					450,000
Plan Year 2022 Total		119,880,692		96,833,913	1,000,000		217,714,605

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Summary of Proposed Permanent Improvement Projects

Health and Social Services	Rank	State	Debt	Federal	Other	Unidentified	Total Sources
Department of Mental Health							
Plan Year 2023							
Bryan Psychiatric Hospital Roof & HVAC Replacements	34/66	2,420,000					2,420,000
Bryan Lodges (Water Isolation, Tile Replacement and Storefront Replacement)	35/66	1,700,000					1,700,000
SCDMH Harris Anti-Ligature Bathroom Renovations Phase III	36/66	600,000					600,000
Bryan & MV Sidewalk Construction, Repairs and Covers	37/66	350,000					350,000
Central Administrative Building Renovation	38/66	2,200,000					2,200,000
Physical Medicine Building A/C and Roof Replacement	39/66	350,000					350,000
Morris Village Administrative Modularity and West Classroom Replacement	40/66	500,000					500,000
DIS Central Pharmacy Construction	41/66	1,485,000					1,485,000
Building 29 Roof Replacement	42/66	1,700,000					1,700,000
Plan Year 2023 Total		11,305,000					11,305,000
Plan Year 2024							
Construction of a new Abbeville Mental Health Clinic	43/66	1,800,000					1,800,000
Construction of a second floor addition to the Charleston MHC Children's Clinic Wing	44/66	3,245,000					3,245,000
SCDMH Harris Anti-Ligature Bathroom Renovations Phase IV	45/66	600,000					600,000
Harris Hospital Activity Shelters Construction	46/66	300,000					300,000
Lexington County Community Mental Health Center	47/66	14,000,000					14,000,000
Tucker Center Storage Building Construction	48/66	1,200,000					1,200,000
Storm Drainage Improvements at Bryan	49/66	550,000					550,000
Kershaw Mental Health Clinic Addition and Roof Replacement	50/66	1,800,000					1,800,000
Crafts Farrow Building 6 Renovation	51/66	2,560,000					2,560,000
North Augusta Satellite Mental Health Center - New Construction	52/66	1,400,000					1,400,000
Plan Year 2024 Total		27,455,000					27,455,000

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Summary of Proposed Permanent Improvement Projects

Health and Social Services	Rank	State	Debt	Federal	Other	Unidentified	Total Sources
Department of Mental Health							
Plan Year 2025							
Construction of a new Pickens Mental Health Center	53/66	3,000,000					3,000,000
Construct a new Aiken Barnwell Mental Health Clinic to replace the Hartzog Clinic	54/66	2,400,000					2,400,000
SCDMH Harris Anti-Ligature Bathroom Renovations Phase V	55/66	600,000					600,000
Edgefield Mental Health Clinic Construction	56/66	2,000,000					2,000,000
Harris Hospital Pavement and Exterior Lighting Renovations	57/66	600,000					600,000
Interior renovations of patient areas at Harris Psychiatric Hospital	58/66	920,000					920,000
Harris Psychiatric Hospital Renovation and Expansion of A&D and Public Safety	59/66	500,000					500,000
Construction of a new Brook Pine CRCF and Gaston Clinic	60/66	3,600,000					3,600,000
Construction of an addition to the Clarendon Mental Health Clinic	61/66	2,000,000					2,000,000
Construction of a new Bishopville Mental Health Clinic	62/66	2,400,000					2,400,000
Construction of a new Union Mental Health Clinic	63/66	2,400,000					2,400,000
Construction of a new McCormick Mental Health Clinic	64/66	1,397,000					1,397,000
Crafts Farrow State Hospital and Tucker Center Laundries	65/66	3,300,000					3,300,000
Veterans Victory House Lightning Suppression Upfit	66/66	251,500					251,500
Plan Year 2025 Total		25,368,500					25,368,500
Department of Mental Health Total		197,084,192		96,833,913	1,054,000		294,972,105

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Summary of Proposed Permanent Improvement Projects

Health and Social Services	Rank	State	Debt	Federal	Other	Unidentified	Total Sources
Vocational Rehabilitation Department							
Plan Year 2021							
MDC Dehumidification System Replacement	1/15			208,000			208,000
Anderson VR Center Reroofing	2/15	112,000		561,000			673,000
Sumter VR Center Reroofing	3/15	96,000		372,000			468,000
Camden VR Center Reroofing	4/15	97,980		362,020			460,000
Orangeburg VR Center Reroofing	5/15	113,529		419,471			533,000
Plan Year 2021 Total		419,509		1,922,491			2,342,000
Plan Year 2022							
Greenwood VR Center Reroofing	6/15	108,000		397,550			505,550
Beaufort VR Center Reroofing	7/15	103,000		377,800			480,800
Anderson VR Center Repaving	8/15	130,000		480,329			610,329
Plan Year 2022 Total		341,000		1,255,679			1,596,679
Plan Year 2023							
Berkeley-Dorchester VR Center Reroofing	9/15	494,000					494,000
Rock Hill VR Center Reroofing	10/15	604,000					604,000
Marlboro VR Center Paving	11/15	651,600					651,600
Plan Year 2023 Total		1,749,600					1,749,600
Plan Year 2024							
Conway VR Center Reroofing	12/15	540,000					540,000
Conway VR Center Paving	13/15	515,000					515,000
Lexington VR Center Paving	14/15	641,800					641,800
Plan Year 2024 Total		1,696,800					1,696,800
Plan Year 2025							
Holmesview Center Rebuilding	15/15	1,416,114		5,232,307	5,000,000		11,648,421
Plan Year 2025 Total		1,416,114		5,232,307	5,000,000		11,648,421
Vocational Rehabilitation Department Total		5,623,023		8,410,477	5,000,000		19,033,500

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Summary of Proposed Permanent Improvement Projects

K-12 Education and Cultural	Rank	State	Debt	Federal	Other	Unidentified	Total Sources
Department of Education							
Plan Year 2023							
School Bus Shop Roofing Project	1/3				665,000		665,000
School Bus Shop Oil Water Separation Repair	2/3				825,000		825,000
School Bus Shops Parking Lot Paving Project	3/3				1,450,000		1,450,000
Plan Year 2023 Total					2,940,000		2,940,000
Department of Education Total					2,940,000		2,940,000

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COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Summary of Proposed Permanent Improvement Projects

K-12 Education and Cultural	Rank	State	Debt	Federal	Other	Unidentified	Total Sources
Educational Television Commission							
Plan Year 2021							
SCETV Sumter Studio Renovations	1/17				1,785,000		1,785,000
TCC Microwave Tower Installation	2/17				289,000		289,000
SCETV Centralized Operations Center Renovations	3/17				115,000		115,000
Statewide Upgrade of Microwave & Transmitter HVACs	4/17				5,700,000		5,700,000
SCETV Aiken County Land Purchase For Tower Move	5/17				1,065,000		1,065,000
SCETV Emergency Generator for Beaufort Studio	6/17				205,470		205,470
SCETV Emergency Generator for Sumter Studio	7/17				205,470		205,470
SCETV Emergency Generator for Rock Hill Studio	8/17				205,470		205,470
SCETV Emergency Generator for Spartanburg Studio	9/17				205,470		205,470
SCETV Greenwood Property Transfer	10/17				2,500		2,500
Plan Year 2021 Total					9,778,380		9,778,380
Plan Year 2022							
SCETV Beach Island Tower and Building Purchase	11/17				1,250,000		1,250,000
SCETV Florence Transmitter Building Exterior Work	12/17				202,201		202,201
Plan Year 2022 Total					1,452,201		1,452,201
Plan Year 2023							
SCETV St. George Microwave Tower Move	13/17				936,824		936,824
SCETV Renovate Several Areas in the SCETV Headquarters	14/17				2,116,904		2,116,904
Plan Year 2023 Total					3,053,728		3,053,728
Plan Year 2024							
SCETV Cottageville Microwave Site Land Grading	15/17				125,341		125,341
SCETV Fire Suppression System-Rack Room	16/17	260,000					260,000
Plan Year 2024 Total					260,000	125,341	385,341

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Summary of Proposed Permanent Improvement Projects

K-12 Education and Cultural	Rank	State	Debt	Federal	Other	Unidentified	Total Sources
Educational Television Commission							
Plan Year 2025							
SCETV Charleston Transmitter Tower and Building	17/17				3,050,026		3,050,026
Plan Year 2025 Total					3,050,026		3,050,026
Educational Television Commission Total		260,000			17,459,676		17,719,676

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Summary of Proposed Permanent Improvement Projects

K-12 Education and Cultural	Rank	State	Debt	Federal	Other	Unidentified	Total Sources
Governor's School for Science and Mathematics							
Plan Year 2022							
Cooling Tower Replacement	1/4				233,900		233,900
Major Upgrades to Facility to Address Security and Safety	2/4	1,383,708					1,383,708
New Engineering Building	3/4	1,283,708			372,292		1,656,000
Plan Year 2022 Total		2,667,416			606,192		3,273,608
Plan Year 2024							
GSSM Statewide Outreach/Engineering & STEM Conference Center (Project #H63-9515-MJ)	4/4	16,471,900			4,720,236		21,192,136
Plan Year 2024 Total		16,471,900			4,720,236		21,192,136
Governor's School for Science and Mathematics Total		19,139,316			5,326,428		24,465,744

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Summary of Proposed Permanent Improvement Projects

K-12 Education and Cultural	Rank	State	Debt	Federal	Other	Unidentified	Total Sources
Governor's School for the Arts and Humanities							
Plan Year 2021							
SCGSAH Elevator Upgrade	1/6	155,000			9,410		164,410
SCGSAH Repave Parking Lot and Roads	2/6	235,000			10,000		245,000
SCGSAH HVAC Chiller and Boiler Replacement	3/6	415,000					415,000
SCGSAH HVAC Split Systems Replacement	4/6	150,000					150,000
Plan Year 2021 Total		955,000			19,410		974,410
Plan Year 2022							
SCGSAH Dining Hall Expansion and Furniture Replacement	5/6	800,000			210,000		1,010,000
Plan Year 2022 Total		800,000			210,000		1,010,000
Plan Year 2023							
SCGSAH Residence Hall Renovation	6/6	10,000,000					10,000,000
Plan Year 2023 Total		10,000,000					10,000,000
Governor's School for the Arts and Humanities Total		11,755,000			229,410		11,984,410

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K-12 Education and Cultural	Rank	State	Debt	Federal	Other	Unidentified	Total Sources
Museum Commission							
Plan Year 2021							
State Museum Permanent Gallery Repair, Renovation and Upgrade of the original 75,000 square feet of unchanged, original 30 year old galleries.	1/1	10,000,000			5,000,000		15,000,000
Plan Year 2021 Total		10,000,000			5,000,000		15,000,000
Museum Commission Total		10,000,000			5,000,000		15,000,000

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Summary of Proposed Permanent Improvement Projects

K-12 Education and Cultural	Rank	State	Debt	Federal	Other	Unidentified	Total Sources
School for the Deaf and Blind							
Plan Year 2021							
Deferred Maintenance- Roofing	1/7	1,100,000					1,100,000
Deferred Maintenance- HVAC	2/7				1,300,000		1,300,000
Deferred Maintenance- Fire Alarm	3/7				1,369,768		1,369,768
Plan Year 2021 Total		1,100,000			2,669,768		3,769,768
Plan Year 2022							
Dorm Rooms for Campus: H750-P-2022-1017	4/7			15,000,000			15,000,000
Plan Year 2022 Total				15,000,000			15,000,000
Plan Year 2023							
New School Buildings	5/7	8,000,000					8,000,000
Plan Year 2023 Total		8,000,000					8,000,000
Plan Year 2024							
SCSDB Campus Maintenance of multiple buildings	6/7	500,000					500,000
Plan Year 2024 Total		500,000					500,000
Plan Year 2025							
SCSDB Campus Maintenance-Road Project	7/7				5,500,000		5,500,000
Plan Year 2025 Total					5,500,000		5,500,000
School for the Deaf and Blind Total		9,600,000		15,000,000	8,169,768		32,769,768

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Summary of Proposed Permanent Improvement Projects

K-12 Education and Cultural	Rank	State	Debt	Federal	Other	Unidentified	Total Sources
Wil Lou Gray Opportunity School							
Plan Year 2021							
Overhead Powerline Relocation	1/1	145,423					145,423
Plan Year 2021 Total		145,423					145,423
Wil Lou Gray Opportunity School Total		145,423					145,423

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Summary of Proposed Permanent Improvement Projects

Regulatory	Rank	State	Debt	Federal	Other	Unidentified	Total Sources
Department of Employment and Workforce							
Plan Year 2021							
C. Lem Harper Building - DDC Controls Upgrade	1/13				294,990		294,990
C. Lem Harper Building - Auditorium HVAC Unit Renovation	2/13				164,086		164,086
SC Works - Midlands Building - Parking Lot #1 Repaving / Overlay	3/13				429,850		429,850
C. Lem Harper Building - Replace 2 Fresh Air AHU's	4/13				324,800		324,800
Parking Lot Overlay - SC Works Midlands Building - Lot #2	5/13				702,305		702,305
Plan Year 2021 Total					1,916,031		1,916,031
Plan Year 2022							
C Lem Harper Building - Window Leak Repairs	6/13				216,808		216,808
C Lem Harper Building - Waterproofing	7/13				126,000		126,000
Lancaster Building - Roof Replacement	8/13				111,000		111,000
Plan Year 2022 Total					453,808		453,808
Plan Year 2023							
Central Office Complex - Hampton/Gadsden Street Parking Lot	9/13				125,000		125,000
Robert E. David Building - Parking Lot Repavement / Overlay - Lot # 3	10/13				498,000		498,000
Plan Year 2023 Total					623,000		623,000
Plan Year 2024							
David Building - Service Elevator Renovation	11/13				157,000		157,000
Robert E. David Building - Roof Replacement	12/13				779,000		779,000
David Building - (3) Passenger 6-Stop Traction Elevators Renovation	13/13				702,000		702,000
Plan Year 2024 Total					1,638,000		1,638,000
Department of Employment and Workforce Total					4,630,839		4,630,839

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COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Summary of Proposed Permanent Improvement Projects

Regulatory	Rank	State	Debt	Federal	Other	Unidentified	Total Sources
Department of Labor, Licensing and Regulation							
Plan Year 2021							
Heating Ventilation Air Conditioning (HVAC) Replacement Project	1/13				100,000		100,000
Asphalt Resurface and Parking Lot Expansion	2/13				170,972		170,972
Renovation of Bathroom Facilities Campus-wide	3/13				170,000		170,000
SCDLLR - Fire & Life Safety Division							
Assess, Update and Repair Aircraft Rescue Fire Fighting (ARFF) Training Props	4/13				725,000		725,000
SCDLLR - Fire & Life Safety Division							
Complete Assessment & Repairs of Existing Burn Buildings - Buildings #13, #14, and #23	5/13				577,500		577,500
SCDLLR - Fire & Life Safety Division							
Complete Assessment & Repairs of FLAG Props (Flammable Liquids and Gas)	6/13				797,500		797,500
Plan Year 2021 Total							
					2,540,972		2,540,972
Plan Year 2022							
SCDLLR - Fire & Life Safety Division	7/13				1,675,000		1,675,000
Erect New Burn Building							
SCDLLR - Fire & Life Safety Division							
Replacement and new installation of approximately 5 generators campus-wide	8/13				500,000		500,000
Plan Year 2022 Total							
					2,175,000		2,175,000
Plan Year 2023							
SCDLLR - Fire & Life Safety Division	9/13				520,000		520,000
Renovation of the Denny Building							
SCDLLR - Fire & Life Safety Division							
Renovation of the Fire Marshal's Office - Building #2	10/13				525,000		525,000
SCDLLR - Fire & Life Safety Division							
Renovation of the Fire Admin Office - Building #3	11/13				525,000		525,000
Plan Year 2023 Total							
					1,570,000		1,570,000

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Summary of Proposed Permanent Improvement Projects

Regulatory	Rank	State	Debt	Federal	Other	Unidentified	Total Sources
Department of Labor, Licensing and Regulation							
Plan Year 2024							
SCDLLR - Fire & Life Safety Division	12/13				1,525,000		1,525,000
Erect Training Command Center							
Plan Year 2024 Total					1,525,000		1,525,000
Plan Year 2025							
SCDLLR - Fire & Life Safety Division	13/13				1,525,000		1,525,000
Erect Fire Inspections Training Lab							
Plan Year 2025 Total					1,525,000		1,525,000
Department of Labor, Licensing and Regulation Total					9,335,972		9,335,972

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COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Summary of Proposed Permanent Improvement Projects

Regulatory	Rank	State	Debt	Federal	Other	Unidentified	Total Sources
Department of Motor Vehicles							
Plan Year 2021							
Hurricane Insurance Repair Projects	1/13				142,771		142,771
DMV CDL Grant - Ladson Resurface & (5) CDL Course Restripe	2/13			1,102,077	113,642		1,215,719
Hurricane Shutters Grant	3/13			138,091	46,030		184,121
DMV Statewide Misc. Deferred Maintenance	4/13				225,000		225,000
Laurens Field Office - Minor Renovations	5/13				180,000		180,000
DMV Statewide HVAC Replacement	6/13				225,000		225,000
DMV Statewide Roof Replacements	7/13				198,000		198,000
DMV Statewide Flooring Replacements	8/13				225,000		225,000
Plan Year 2021 Total				1,240,168	1,355,443		2,595,611
Plan Year 2022							
DMV Paving Project	9/13				230,000		230,000
Plan Year 2022 Total					230,000		230,000
Plan Year 2023							
DMV Spartanburg Fairforest Renovation	10/13				890,000		890,000
DMV Fountain Inn Renovation	11/13				790,000		790,000
Plan Year 2023 Total					1,680,000		1,680,000
Plan Year 2024							
DMV Myrtle Beach Market Common Renovation	12/13				740,000		740,000
Plan Year 2024 Total					740,000		740,000
Plan Year 2025							
DMV St. Matthews Renovation	13/13				405,000		405,000
Plan Year 2025 Total					405,000		405,000
Department of Motor Vehicles Total				1,240,168	4,410,443		5,650,611

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Summary of Proposed Permanent Improvement Projects

Senior Institutions and Regional Campuses	Rank	State	Debt	Federal	Other	Unidentified	Total Sources
Clemson University							
Plan Year 2021							
CU-ICAR Campbell Graduate Engineering Center Propulsion Lab Upfit	1/18				5,000,000		5,000,000
Lehotsky Hall Renovation	2/18		50,000,000				50,000,000
Wastewater Treatment Plant Improvements	3/18		8,000,000				8,000,000
Core Campus Safety and Revitalization	4/18		21,000,000				21,000,000
Roadway Pedestrian Safety Improvements	5/18		21,000,000				21,000,000
Tillman Hall Auditorium Renovation	6/18				10,000,000		10,000,000
Memorial Stadium Renovations	7/18		55,000,000		13,700,000		68,700,000
Dunlap Property Acquisition	8/18				20,000		20,000
Plan Year 2021 Total			155,000,000		28,720,000		183,720,000
Plan Year 2022							
Bryan Mall Renovations	9/18		100,000,000				100,000,000
Chiller Plants Expansions and Upgrades	10/18		30,000,000				30,000,000
Johnstone Hall Demolition	11/18				10,000,000		10,000,000
Advanced Materials Innovation Complex Construction	12/18		95,000,000		25,000,000		120,000,000
Plan Year 2022 Total			225,000,000		35,000,000		260,000,000
Plan Year 2023							
Martin Hall Renovation	13/18		20,000,000		15,000,000		35,000,000
Long Hall Renovation	14/18		13,000,000		13,000,000		26,000,000
Football Operation Complex Expansion	15/18				7,000,000		7,000,000
Baseball/Softball Practice Facility Construction	16/18				6,000,000		6,000,000
Plan Year 2023 Total			33,000,000		41,000,000		74,000,000
Plan Year 2024							
McFadden Building Renovation	17/18				3,000,000		3,000,000
New Student Housing Building Construction	18/18		60,000,000				60,000,000
Plan Year 2024 Total			60,000,000		3,000,000		63,000,000
Clemson University Total			473,000,000		107,720,000		580,720,000

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Summary of Proposed Permanent Improvement Projects

Senior Institutions and Regional Campuses	Rank	State	Debt	Federal	Other	Unidentified	Total Sources
Coastal Carolina University							
Plan Year 2021							
Library Learning Complex	1/9	8,000,000			21,800,000		29,800,000
Kimbel Library Renovation	2/9				10,000,000		10,000,000
Eaglin Residence Hall Renovation	3/9				5,000,000		5,000,000
Plan Year 2021 Total		8,000,000			36,800,000		44,800,000
Plan Year 2022							
Student Union Annex II	4/9				23,500,000		23,500,000
Plan Year 2022 Total					23,500,000		23,500,000
Plan Year 2023							
Academic Classroom Office Building	5/9				21,000,000		21,000,000
Plan Year 2023 Total					21,000,000		21,000,000
Plan Year 2024							
PGM Program Facility	6/9				8,000,000		8,000,000
Student Health and Wellness Center	7/9				6,000,000		6,000,000
Plan Year 2024 Total					14,000,000		14,000,000
Plan Year 2025							
Academic/Administrative Building	8/9				21,000,000		21,000,000
HTC Center Expansion	9/9				6,000,000		6,000,000
Plan Year 2025 Total					27,000,000		27,000,000
Coastal Carolina University Total		8,000,000			122,300,000		130,300,000

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Summary of Proposed Permanent Improvement Projects

Senior Institutions and Regional Campuses	Rank	State	Debt	Federal	Other	Unidentified	Total Sources
College of Charleston							
Plan Year 2021							
McAlister 2021 Residence Hall Renovation	1/51				32,000,000		32,000,000
Silcox PE and Health Center Envelope Repair and 1st Floor Renovation	2/51				5,500,000		5,500,000
Multicultural Center Renovation	3/51				2,500,000		2,500,000
Addlestone Library Envelope Repairs and Interior Modifications	4/51				4,000,000		4,000,000
Wentworth Garage Renovation	5/51				2,500,000		2,500,000
58 George Street and 44 St. Philip Street Renovations	6/51				4,400,000		4,400,000
Stern Student Center Conversion and Renovation	7/51	10,500,000			7,500,000		18,000,000
Robert Scott Small Building Limited Interior Renovations	8/51				3,000,000		3,000,000
School of Education HHP Exterior Repairs	9/51				2,000,000		2,000,000
Patriots Point Tennis Center Renovation	10/51				2,400,000		2,400,000
Potential Land Acquisition	11/51				4,000,000		4,000,000
Plan Year 2021 Total		10,500,000			69,800,000		80,300,000
Plan Year 2022							
Berry Residence Hall Renovation	12/51		30,000,000				30,000,000
BellSouth Building Renovation	13/51				5,000,000		5,000,000
Kelly House Apartments Renovation	14/51				3,000,000		3,000,000
Steam Energy Infrastructure Replacement	15/51		20,000,000				20,000,000
Chilled Water System Repair/Replacement	16/51		10,000,000				10,000,000
Electrical Grid Infrastructure Upgrades	17/51		15,000,000				15,000,000
2021 Capital Renewal- Miscellaneous Building Envelope Repairs	18/51				1,500,000		1,500,000
2021 Capital Renewal- Miscellaneous HVAC System Repairs and Replacements	19/51				1,500,000		1,500,000
College Lodge Residence Hall Renovation/Replacement	20/51		46,000,000				46,000,000
Grice Marine Lab Annex Renovation	21/51				3,500,000		3,500,000
Grice Marine Lab Boathouse Construction	22/51				1,200,000		1,200,000
Potential Land Acquisition	23/51				4,000,000		4,000,000
Plan Year 2022 Total			121,000,000		19,700,000		140,700,000

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COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Summary of Proposed Permanent Improvement Projects

Senior Institutions and Regional Campuses	Rank	State	Debt	Federal	Other	Unidentified	Total Sources
College of Charleston							
Plan Year 2023							
2022 Capital Renewal- Miscellaneous Building Envelope Repairs	24/51				1,500,000		1,500,000
2022 Capital Renewal- Miscellaneous HVAC System Repairs and Replacements	25/51				1,500,000		1,500,000
Maybank Hall Renovation	26/51				5,000,000		5,000,000
Buist Rivers Residence Hall Renovation	27/51				5,000,000		5,000,000
Silcox PE and Health Center 2nd - 4th Floor Interior Renovations	28/51		5,000,000				5,000,000
Craig Hall Demolition and Replacement	29/51		37,000,000				37,000,000
Liberty Street Fresh Food Company Renovation	30/51				4,000,000		4,000,000
New Parking Deck Land and Construction	31/51		20,000,000				20,000,000
13 Coming Street and 8 Kirkland Lane Renovation and Redevelopment	32/51				3,200,000		3,200,000
Potential Land Acquisition	33/51				4,000,000		4,000,000
Plan Year 2023 Total			62,000,000		24,200,000		86,200,000
Plan Year 2024							
2023 Capital Renewal- Miscellaneous Building Envelope Repairs	34/51				1,500,000		1,500,000
2023 Capital Renewal- Miscellaneous HVAC System Repairs and Replacements	35/51				1,500,000		1,500,000
Liberty Street Residence Hall MEP Upgrades and Interior Refresh	36/51				2,000,000		2,000,000
Thaddeus Street Education Center Renovation	37/51		13,000,000				13,000,000
22 & 26 Glebe Street Renovations	38/51				2,800,000		2,800,000
14 & 16 Glebe Street Renovations	39/51				2,000,000		2,000,000
107 Wentworth Street Renovation	40/51				1,500,000		1,500,000
Potential Land Acquisition	41/51				4,000,000		4,000,000
Plan Year 2024 Total			13,000,000		15,300,000		28,300,000

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Summary of Proposed Permanent Improvement Projects

Senior Institutions and Regional Campuses	Rank	State	Debt	Federal	Other	Unidentified	Total Sources
College of Charleston							
Plan Year 2025							
2024 Capital Renewal- Miscellaneous Building Envelope Repairs	42/51				1,500,000		1,500,000
2024 Capital Renewal- Miscellaneous HVAC System Repairs and Replacements	43/51				1,500,000		1,500,000
JC Long Building Renovation	44/51				5,000,000		5,000,000
George Street Apartments MEP Upgrades and Interior Refresh	45/51				2,000,000		2,000,000
19 St. Philip Street and 88 Wentworth Street Renovations	46/51				3,000,000		3,000,000
123 Bull Street Renovation	47/51				1,700,000		1,700,000
298 and 300 Meeting Street Renovations	48/51				5,000,000		5,000,000
114 Wentworth and 26 Coming Street Renovations	49/51				2,700,000		2,700,000
New School of Business- Land and Building	50/51		60,000,000				60,000,000
Potential Land Acquisition	51/51				4,000,000		4,000,000
Plan Year 2025 Total			60,000,000		26,400,000		86,400,000
College of Charleston Total		10,500,000	256,000,000		155,400,000		421,900,000

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Summary of Proposed Permanent Improvement Projects

Senior Institutions and Regional Campuses	Rank	State	Debt	Federal	Other	Unidentified	Total Sources
Francis Marion University							
Plan Year 2021							
Athletics Renovations/Improvements	1/8		3,200,000				3,200,000
Plan Year 2021 Total			3,200,000				3,200,000
Plan Year 2022							
Modification of Existing Campus Drainage/Storm Water Infrastructure	2/8				874,279		874,279
FMU Medical Education Facility	3/8	16,000,000					16,000,000
Deferred Maintenance/Maintenance Needs - Paving, Sidewalk Repairs, Roof Replacements, HVAC Replacements, and Infrastructure Improvements	4/8	7,500,000					7,500,000
Plan Year 2022 Total		23,500,000			874,279		24,374,279
Plan Year 2023							
School of Education / School of Business New Building Construction Project	5/8		23,850,000				23,850,000
Deferred Maintenance/Maintenance Needs	6/8	3,000,000					3,000,000
Plan Year 2023 Total		3,000,000	23,850,000				26,850,000
Plan Year 2024							
Deferred Maintenance/Maintenance Needs	7/8	3,000,000					3,000,000
Plan Year 2024 Total		3,000,000					3,000,000
Plan Year 2025							
Deferred Maintenance/Maintenance Needs	8/8	3,000,000					3,000,000
Plan Year 2025 Total		3,000,000					3,000,000
Francis Marion University Total		32,500,000	27,050,000		874,279		60,424,279

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Summary of Proposed Permanent Improvement Projects

Senior Institutions and Regional Campuses	Rank	State	Debt	Federal	Other	Unidentified	Total Sources
Lander University							
Plan Year 2021							
Fieldhouse II Development	1/10				1,590,000		1,590,000
Intramural Field Renovation	2/10				1,250,000		1,250,000
Plan Year 2021 Total					2,840,000		2,840,000
Plan Year 2023							
Barratt Hall Addition	3/10	7,650,037					7,650,037
Grier Student Center Addition	4/10	10,259,865					10,259,865
Campus Asphalt Re-Paving	5/10	3,742,200					3,742,200
Plan Year 2023 Total		21,652,102					21,652,102
Plan Year 2024							
Grier Student Center Dining Hall Renovation and Expansion	6/10	5,337,000					5,337,000
Library Information Commons	7/10	18,270,000					18,270,000
Jackson Library Re-Purposing to a Classroom Building	8/10	9,592,485					9,592,485
Plan Year 2024 Total		33,199,485					33,199,485
Plan Year 2025							
Campus Elevated Parking Garage	9/10	12,000,000					12,000,000
Student Housing Development	10/10	19,250,000					19,250,000
Plan Year 2025 Total		31,250,000					31,250,000
Lander University Total		86,101,587			2,840,000		88,941,587

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Summary of Proposed Permanent Improvement Projects

Senior Institutions and Regional Campuses	Rank	State	Debt	Federal	Other	Unidentified	Total Sources
Medical University of South Carolina							
Plan Year 2021							
MUSC Combined Heat & Power Facility H51-9852	1/8		39,000,000				39,000,000
Basic Science Building Air Handler Unit 1 (West Side) Replacement	2/8				5,000,000		5,000,000
Conversion of relocated research labs to office space in the Institute of Psychiatry.	3/8				4,000,000		4,000,000
Plan Year 2021 Total			39,000,000		9,000,000		48,000,000
Plan Year 2023							
Capital Renewal Projects FY23	4/8				10,000,000		10,000,000
Renovation of Basic Science Building 7th floor perimeter Labs and Offices	5/8				2,400,000		2,400,000
Renovation of Forensic Wet Lab	6/8				1,300,000		1,300,000
Plan Year 2023 Total					13,700,000		13,700,000
Plan Year 2024							
Capital Renewal Projects FY24	7/8				4,000,000		4,000,000
Plan Year 2024 Total					4,000,000		4,000,000
Plan Year 2025							
Capital Renewal Projects FY25	8/8				4,000,000		4,000,000
Plan Year 2025 Total					4,000,000		4,000,000
Medical University of South Carolina Total			39,000,000		30,700,000		69,700,000

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COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Summary of Proposed Permanent Improvement Projects

Senior Institutions and Regional Campuses	Rank	State	Debt	Federal	Other	Unidentified	Total Sources
South Carolina State University							
Plan Year 2021							
SCSU Student Center Repairs	1/11	1,750,000					1,750,000
SCSU Wilkinson Hall	2/11	1,500,000		500,000			2,000,000
Orangeburg Cluster 1890 Research Farm Station	3/11				745,000		745,000
SC State PSA (Pee Cluster)	4/11			1,270,000			1,270,000
Plan Year 2021 Total		3,250,000		1,770,000	745,000		5,765,000
Plan Year 2022							
SCSU Campus Roof Replacement Project - Brooks Infirmary, Lewis Laboratory, Student Center, Hodge Hall Annex, Felton Laboratory Charter School, Domna Building	5/11	2,541,200					2,541,200
SCSU Truth Hall Renovations - Fire suppression and Fire Alarm systems, Renovations on Floors 1-4	6/11	4,400,000					4,400,000
Plan Year 2022 Total		6,941,200					6,941,200
Plan Year 2023							
SCSU Campus Roof Replacement Project - Hugine and Washington Hall	7/11	2,658,300					2,658,300
SCSU Truth Hall Renovations - Mechanical and Renovation to Floors 5-8	8/11	4,200,000					4,200,000
Plan Year 2023 Total		6,858,300					6,858,300
Plan Year 2024							
SCSU Truth Hall Renovations - Floor 9-14	9/11	3,400,000					3,400,000
Transportation Research and Conference Center	10/11	2,500,000		10,180,075			12,680,075
Plan Year 2024 Total		5,900,000		10,180,075			16,080,075
Plan Year 2025							
SCSU Storm Water Infrastructure Repairs and Renovations	11/11				3,450,000		3,450,000
Plan Year 2025 Total					3,450,000		3,450,000
South Carolina State University Total		22,949,500		11,950,075	4,195,000		39,094,575

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COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Summary of Proposed Permanent Improvement Projects

Senior Institutions and Regional Campuses	Rank	State	Debt	Federal	Other	Unidentified	Total Sources
The Citadel – The Military College of South Carolina							
Plan Year 2021							
Byrd Hall Renovation	1/8	2,500,000					2,500,000
Plan Year 2021 Total		2,500,000					2,500,000
Plan Year 2023							
Stevens Barracks Replacement	2/8				43,234,000		43,234,000
Duckett Hall Renovation	3/8		7,000,000		5,500,000		12,500,000
East Grandstands Reconstruction - Johnson Hagood Stadium	4/8				5,000,000		5,000,000
Dredge Disposal Facility Repairs	5/8					5,000,000	5,000,000
Plan Year 2023 Total			7,000,000		53,734,000	5,000,000	65,734,000
Plan Year 2024							
Engineering Building Replacement	6/8		49,000,000				49,000,000
Plan Year 2024 Total			49,000,000				49,000,000
Plan Year 2025							
CPR3 - Center for Performance, Readiness, Resiliency, and Recovery	7/8			30,000,000			30,000,000
Johnson Hagood Stadium East Side Development	8/8				25,000,000		25,000,000
Plan Year 2025 Total				30,000,000	25,000,000		55,000,000
The Citadel – The Military College of South Carolina Total		2,500,000	56,000,000	30,000,000	78,734,000	5,000,000	172,234,000

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COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Summary of Proposed Permanent Improvement Projects

Senior Institutions and Regional Campuses	Rank	State	Debt	Federal	Other	Unidentified	Total Sources
University of South Carolina – Aiken Campus							
Plan Year 2022							
Humanities and Social Sciences Building HVAC Upgrades	1/6	2,500,000			500,000		3,000,000
FY21 USC Aiken Deferred Maintenance	2/6	1,000,000			1,000,000		2,000,000
USC Aiken Softball Facility	3/6				2,500,000		2,500,000
Plan Year 2022 Total		3,500,000			4,000,000		7,500,000
Plan Year 2023							
Etherredge Center HVAC	4/6	5,500,000					5,500,000
USC Aiken Golf Facility	5/6				2,500,000		2,500,000
Plan Year 2023 Total		5,500,000			2,500,000		8,000,000
Plan Year 2024							
Renovation to Gregg-Graniteville Library and Learning Commons	6/6	8,500,000			1,500,000		10,000,000
Plan Year 2024 Total		8,500,000			1,500,000		10,000,000
University of South Carolina – Aiken Campus Total		17,500,000			8,000,000		25,500,000

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Summary of Proposed Permanent Improvement Projects

Senior Institutions and Regional Campuses	Rank	State	Debt	Federal	Other	Unidentified	Total Sources
University of South Carolina – Beaufort Campus							
Plan Year 2022							
New Classroom Building	1/4	25,000,000					25,000,000
FY21 USC Beaufort Deferred Maintenance	2/4	1,000,000			1,000,000		2,000,000
Plan Year 2022 Total		26,000,000			1,000,000		27,000,000
Plan Year 2023							
Convocation Center	3/4	30,000,000			15,000,000		45,000,000
OLLI (Osher Lifelong Learning Institute) Facility	4/4				5,000,000		5,000,000
Plan Year 2023 Total		30,000,000			20,000,000		50,000,000
University of South Carolina – Beaufort Campus Total		56,000,000			21,000,000		77,000,000

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Summary of Proposed Permanent Improvement Projects

Senior Institutions and Regional Campuses	Rank	State	Debt	Federal	Other	Unidentified	Total Sources
University of South Carolina – Columbia Campus							
Plan Year 2021							
New Health Sciences Campus - Medical Teaching and Research Facilities	1/31	55,000,000	155,000,000		75,000,000		285,000,000
Colonial Life Arena Roof Replacement and Envelope Maintenance	2/31				2,850,000		2,850,000
Taylor House Maintenance Renovation	3/31				1,630,000		1,630,000
West Campus Parking Development	4/31				4,240,000		4,240,000
Intramural Recreation Field Land Acquisition	5/31				3,240,000		3,240,000
Wardlaw College Exterior Maintenance Renovation	6/31				4,000,000		4,000,000
Strom Thurmond Wellness Center Intramural Recreation Field Resurfacing	7/31				1,850,000		1,850,000
Close-Hipp Renovation	8/31	114,886			16,375,114		16,490,000
Barnwell Exterior Renovation	9/31	33,332			1,746,552		1,779,884
Emergency Generators for Critical Research	10/31				1,650,000		1,650,000
Plan Year 2021 Total		55,148,218	155,000,000		112,581,666		322,729,884
Plan Year 2022							
FY21 USC Columbia Critical Maintenance and Repair	12/31	14,000,000			14,000,000		28,000,000
Thornwell College Maintenance Renovation	13/31				12,000,000		12,000,000
War Memorial Renovation	14/31				4,400,000		4,400,000
Intramural Recreation Field Land Site Development I	15/31				4,700,000		4,700,000
Plan Year 2022 Total		14,000,000			35,100,000		49,100,000

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Summary of Proposed Permanent Improvement Projects

Senior Institutions and Regional Campuses	Rank	State	Debt	Federal	Other	Unidentified	Total Sources
University of South Carolina – Columbia Campus							
Plan Year 2023							
Woodrow College Renovation	16/31		11,900,000				11,900,000
300 Main Roof Replacement	17/31				1,850,000		1,850,000
Close-Hipp Roof Replacement	18/31				1,250,000		1,250,000
Blatt P.E. Center Roof Replacement	19/31				2,600,000		2,600,000
Osborne Maintenance Renovation	20/31				4,000,000		4,000,000
Capstone Hall Renovation	21/31		70,000,000				70,000,000
Golf Team Facility	22/31				2,500,000		2,500,000
Maxcy College Renovation	23/31				5,000,000		5,000,000
Horry-Guignard House Maintenance and Renovation	24/31	1,350,000					1,350,000
Plan Year 2023 Total		1,350,000	81,900,000		17,200,000		100,450,000
Plan Year 2024							
Library Annex Addition	25/31				6,000,000		6,000,000
School of Medicine VA Campus - Building #2 HVAC Renovation	26/31				1,375,000		1,375,000
Columbia Hall Maintenance Renovation	27/31		53,000,000				53,000,000
Volleyball Facility Construction	28/31				7,000,000		7,000,000
Plan Year 2024 Total			53,000,000		14,375,000		67,375,000
Plan Year 2025							
School of Medicine Building #1 HVAC Renovation	29/31				8,000,000		8,000,000
School of Medicine Building #4 HVAC Renovation	30/31				3,000,000		3,000,000
School of Medicine Building #4 Animal Space	31/31				1,375,000		1,375,000
Plan Year 2025 Total					12,375,000		12,375,000
University of South Carolina – Columbia Campus Total		70,498,218	289,900,000		191,631,666		552,029,884

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Summary of Proposed Permanent Improvement Projects

Senior Institutions and Regional Campuses	Rank	State	Debt	Federal	Other	Unidentified	Total Sources
University of South Carolina – Lancaster Campus							
Plan Year 2022							
FY21 USC Lancaster Deferred Maintenance	1/2	2,350,000					2,350,000
Plan Year 2022 Total		2,350,000					2,350,000
Plan Year 2024							
USC Lancaster Pedestrian Safety Bridge Overpass	2/2	5,000,000					5,000,000
Plan Year 2024 Total		5,000,000					5,000,000
University of South Carolina – Lancaster Campus Total		7,350,000					7,350,000

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Summary of Proposed Permanent Improvement Projects

Senior Institutions and Regional Campuses	Rank	State	Debt	Federal	Other	Unidentified	Total Sources
University of South Carolina – Salkehatchie Campus							
Plan Year 2022							
FY21 USC Salkehatchie Deferred Maintenance	1/1	2,413,000					2,413,000
Plan Year 2022 Total		2,413,000					2,413,000
University of South Carolina – Salkehatchie Campus Total		2,413,000					2,413,000

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Summary of Proposed Permanent Improvement Projects

Senior Institutions and Regional Campuses	Rank	State	Debt	Federal	Other	Unidentified	Total Sources
University of South Carolina – Sumter Campus							
Plan Year 2022							
USC Sumter Facility Renovations and Upgrades	1/4	7,750,000					7,750,000
Plan Year 2022 Total		7,750,000					7,750,000
Plan Year 2023							
Student Union Renovation	2/4		1,500,000				1,500,000
Facilities Management Center	3/4		2,600,000				2,600,000
Plan Year 2023 Total			4,100,000				4,100,000
Plan Year 2025							
Business Administration Building Maintenance Renovation	4/4	2,000,000					2,000,000
Plan Year 2025 Total		2,000,000					2,000,000
University of South Carolina – Sumter Campus Total		9,750,000	4,100,000				13,850,000

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Summary of Proposed Permanent Improvement Projects

Senior Institutions and Regional Campuses	Rank	State	Debt	Federal	Other	Unidentified	Total Sources
University of South Carolina – Union Campus							
Plan Year 2022							
FY21 USC Union Deferred Maintenance	1/1	1,675,000					1,675,000
Plan Year 2022 Total		1,675,000					1,675,000
University of South Carolina – Union Campus Total		1,675,000					1,675,000

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Summary of Proposed Permanent Improvement Projects

Senior Institutions and Regional Campuses	Rank	State	Debt	Federal	Other	Unidentified	Total Sources
University of South Carolina – Upstate Campus							
Plan Year 2021							
Acquisition of 151 Smith Circle, Spartanburg, South Carolina	1/8				10,000		10,000
Acquisition of 800 University Way, Spartanburg, South Carolina	2/8				10,000		10,000
Plan Year 2021 Total					20,000		20,000
Plan Year 2022							
College of Business 3rd Floor Renovation	3/8				3,500,000		3,500,000
FY21 USC Upstate Deferred Maintenance	4/8	1,000,000			1,000,000		2,000,000
Smith Science Building Renovation/Expansion	5/8	5,000,000					5,000,000
Plan Year 2022 Total		6,000,000			4,500,000		10,500,000
Plan Year 2024							
Health Education Complex Mechanical System Repairs	6/8	9,000,000					9,000,000
Johnson College of Business Building Acquisition	7/8		14,020,000				14,020,000
Plan Year 2024 Total		9,000,000	14,020,000				23,020,000
Plan Year 2025							
Addition/Renovation of Existing Library	8/8	17,000,000					17,000,000
Plan Year 2025 Total		17,000,000					17,000,000
University of South Carolina – Upstate Campus Total		32,000,000	14,020,000		4,520,000		50,540,000

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Summary of Proposed Permanent Improvement Projects

Senior Institutions and Regional Campuses	Rank	State	Debt	Federal	Other	Unidentified	Total Sources
Winthrop University							
Plan Year 2021							
General Building Infrastructure & Building Envelope Upgrade: Joynes Hall, Louis Rhame West Center, McBryde Hall, Dacus Library, Facilities Management Building, the Operations Building, and the Central Energy Plant.	1/23	4,800,000					4,800,000
Auxiliary Building Infrastructure and Building Envelope Upgrade: Lee Wicker Residence Hall and Phelps Residence Hall	2/23				1,900,000		1,900,000
Campus Wifi Upgrade	3/23	1,300,000					1,300,000
Architectural Detail Repairs/Replacement: Bancroft, Kinard, Johnson, Sims, Joynes, Thurmond, and McLaurin Halls	4/23	2,400,000					2,400,000
Plan Year 2021 Total		8,500,000			1,900,000		10,400,000
Plan Year 2022							
Auxiliary Building Infrastructure and Building Envelope Upgrade: Margaret Nance Residence Hall and Roddey Residence Hall	5/23				1,400,000		1,400,000
Auxiliary Building Mechanical System Replacement & Upgrades: Lee Wicker Residence Hall and Margaret Nance Residence Hall	6/23				6,200,000		6,200,000
Architectural Detail Repairs/Replacement: Margaret Nance, Lee Wicker, Phelps, Roddey Halls	7/23				1,200,000		1,200,000
Building Envelope and Mechanical System Replacement & Upgrades: Crawford Hall	8/23	1,260,000			540,000		1,800,000
General Building Mechanical System Replacement & Upgrades: Joynes Hall	9/23	1,000,000					1,000,000
Plan Year 2022 Total		2,260,000			9,340,000		11,600,000

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Summary of Proposed Permanent Improvement Projects

Senior Institutions and Regional Campuses	Rank	State	Debt	Federal	Other	Unidentified	Total Sources
Winthrop University							
Plan Year 2023							
New Residence Hall	10/23				24,000,000		24,000,000
Thomson Cafeteria Replacement	11/23				15,000,000		15,000,000
General Building Mechanical System Replacement & Upgrades: Thurmond Hall	12/23	1,000,000					1,000,000
Multi-Media & Research Hub	13/23	7,000,000					7,000,000
Boiler Plant Expansion	14/13	2,000,000					2,000,000
General Science Building Addition: Dalton Hall	15/23	23,000,000					23,000,000
General Science Building Addition: Dalton Hall	16/23	9,000,000					9,000,000
Auxiliary Mechanical System Replacement & Upgrades: Thomson and Roddey Halls	17/23				6,200,000		6,200,000
Plan Year 2023 Total		42,000,000			45,200,000		87,200,000
Plan Year 2024							
General Building Mechanical System Replacement & Upgrades: McLaurin Hall	18/23	1,000,000					1,000,000
Demolition for Wofford Hall (residence hall)	19/23				3,000,000		3,000,000
Auxiliary Mechanical System Replacement & Upgrades: Phelps Hall	20/23				3,100,000		3,100,000
Plan Year 2024 Total		1,000,000			6,100,000		7,100,000
Plan Year 2025							
General Building Mechanical System Replacement & Upgrades: Kinard Hall	21/23	1,000,000					1,000,000
Arts & Technology Facility	22/23				9,000,000		9,000,000
Demolition for Richardson Hall (residence hall)	23/23				3,000,000		3,000,000
Plan Year 2025 Total		1,000,000			12,000,000		13,000,000
Winthrop University Total		54,760,000			74,540,000		129,300,000

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Summary of Proposed Permanent Improvement Projects

Technical Colleges	Rank	State	Debt	Federal	Other	Unidentified	Total Sources
Aiken Technical College							
Plan Year 2021							
Aiken-CEAM Expansion and Renovation for Welding Area	1/8				1,000,000		1,000,000
Plan Year 2021 Total					1,000,000		1,000,000
Plan Year 2022							
Nursing Education Center	2/8	3,000,000	5,844,000				8,844,000
Ashley J. Little Building 2nd Floor Renovation	3/8	4,000,000					4,000,000
Gregg-Graniteville Student Activities Center Renovation	4/8	2,500,000					2,500,000
Learning Resource Center Renovation	5/8	1,000,000					1,000,000
Aiken Technical College - Security Camera/Emergency Phone Upgrade	6/8	640,000					640,000
Campus Signage Project	7/8	1,000,000					1,000,000
Plan Year 2022 Total		12,140,000	5,844,000				17,984,000
Plan Year 2025							
Classroom & Student Services Building	8/8	19,200,000					19,200,000
Plan Year 2025 Total		19,200,000					19,200,000
Aiken Technical College Total		31,340,000	5,844,000		1,000,000		38,184,000

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Summary of Proposed Permanent Improvement Projects

Technical Colleges	Rank	State	Debt	Federal	Other	Unidentified	Total Sources
Central Carolina Technical College							
Plan Year 2022							
Facility Maintenance--Main Campus, AMTTC, and F.E. Dubose Campus	1/4	6,000,000					6,000,000
Plan Year 2022 Total		6,000,000					6,000,000
Plan Year 2023							
New Academic/Student Services Building	2/4	10,400,000			2,600,000		13,000,000
Plan Year 2023 Total		10,400,000			2,600,000		13,000,000
Plan Year 2024							
Kershaw Campus Expansion	3/4	30,400,000		2,500,000	5,100,000		38,000,000
Plan Year 2024 Total		30,400,000		2,500,000	5,100,000		38,000,000
Plan Year 2025							
M100 replacement building	4/4	19,600,000			400,000		20,000,000
Plan Year 2025 Total		19,600,000			400,000		20,000,000
Central Carolina Technical College Total		66,400,000		2,500,000	8,100,000		77,000,000

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Summary of Proposed Permanent Improvement Projects

Technical Colleges	Rank	State	Debt	Federal	Other	Unidentified	Total Sources
Denmark Technical College							
Plan Year 2021							
Renovation of King Hall Residence Hall	1/7	605,000					605,000
Painting Campus wide exterior of all Facilities	2/7				225,000		225,000
Plan Year 2021 Total		605,000			225,000		830,000
Plan Year 2022							
Renovation of the Cafeteria building to include Culinary Arts Lab and Classrooms	3/7	450,000					450,000
Plan Year 2022 Total		450,000					450,000
Plan Year 2023							
Construction of Main entrance to DTC Campus and welcome Center	4/7	425,000					425,000
Plan Year 2023 Total		425,000					425,000
Plan Year 2024							
Early Childhood Development Center	5/7	890,000					890,000
Paving of approximately 1 mile on the main campus	6/7	550,000					550,000
Plan Year 2024 Total		1,440,000					1,440,000
Plan Year 2025							
Academic Center "New Construction"	7/7	16,000,000					16,000,000
Plan Year 2025 Total		16,000,000					16,000,000
Denmark Technical College Total		18,920,000			225,000		19,145,000

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Summary of Proposed Permanent Improvement Projects

Technical Colleges	Rank	State	Debt	Federal	Other	Unidentified	Total Sources
Florence-Darlington Technical College							
Plan Year 2021							
5000 Building Walkway Bridge Repair and Renovation	1/15	1,000,000					1,000,000
600 Building Roof Replacement	2/15	918,525					918,525
Life Safety and Security Improvements agency wide.	3/15	800,000					800,000
400 Building Renovations	4/15	450,000					450,000
100 Building Renovations	5/15	506,297					506,297
300 Building Renovations	6/15	549,880					549,880
Central Energy Plant Upgrades	7/15	1,000,000					1,000,000
Health Science Campus Façade Restoration and Roof Replacement	8/15	760,000					760,000
Plan Year 2021 Total		5,984,702					5,984,702
Plan Year 2023							
200 Building / Welding Labs Renovation	9/15	3,000,000					3,000,000
Master Plan- Student Success Center	10/15	22,500,000					22,500,000
Campus Infrastructure Reconfigurations – Main Campus	11/15	5,000,000					5,000,000
Plan Year 2023 Total		30,500,000					30,500,000
Plan Year 2024							
Truck Driver Training Facility	12/15	5,500,000					5,500,000
Plan Year 2024 Total		5,500,000					5,500,000
Plan Year 2025							
5000 Building Renovation	13/15	5,000,000		2,000,000			7,000,000
Physical Plant/Maintenance Shop Building	14/15	2,600,000					2,600,000
Hartsville- Satellite Campus	15/15	8,000,000					8,000,000
Plan Year 2025 Total		15,600,000		2,000,000			17,600,000
Florence-Darlington Technical College Total		57,584,702		2,000,000			59,584,702

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Summary of Proposed Permanent Improvement Projects

Technical Colleges	Rank	State	Debt	Federal	Other	Unidentified	Total Sources
Greenville Technical College							
Plan Year 2021							
Bldg. 802 Roof Replacement & Bldg. Air Conditioning Addition	1/10				4,000,000		4,000,000
Parking Lot R Construction - Barton Campus	2/10				2,727,585		2,727,585
Arts and Health Sciences Building Construction - Barton Campus	3/10				66,000,000		66,000,000
Plan Year 2021 Total					72,727,585		72,727,585
Plan Year 2022							
Building 117 Renovation - Barton Campus	4/10				4,000,000		4,000,000
Unity Park Construction - Barton Campus	5/10				3,000,000		3,000,000
Plan Year 2022 Total					7,000,000		7,000,000
Plan Year 2023							
Bldg. 103 Renovation - Barton Campus	6/10				21,124,000		21,124,000
Bldg. 112 Renovation - Barton Campus	7/10				3,452,000		3,452,000
Plan Year 2023 Total					24,576,000		24,576,000
Plan Year 2024							
Automotive Complex Construction - Brashier Campus	8/10				40,760,000		40,760,000
Entry/Exit Road Construction - Northwest Campus	9/10				2,902,000		2,902,000
Plan Year 2024 Total					43,662,000		43,662,000
Plan Year 2025							
Bldg. 104 Renovation - Barton Campus	10/10				20,305,000		20,305,000
Plan Year 2025 Total					20,305,000		20,305,000
Greenville Technical College Total					168,270,585		168,270,585

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Summary of Proposed Permanent Improvement Projects

Technical Colleges	Rank	State	Debt	Federal	Other	Unidentified	Total Sources
Horry-Georgetown Technical College							
Plan Year 2021							
Renovation and Expansion of Diesel Training Center	1/10	3,750,000					3,750,000
Renovation of Grand Strand Building 100 Interior	2/10	12,000,000					12,000,000
Plan Year 2021 Total		15,750,000					15,750,000
Plan Year 2022							
Renovation of Grand Strand Building 600	3/10	5,000,000					5,000,000
Renovation of Georgetown Campus Infrastructure	4/10	4,500,000					4,500,000
Renovation and Expansion Georgetown Workforce Training Center	5/10	6,000,000					6,000,000
Renovate and Expand Conway Buildings 500, 600, 700, 800, & 900	6/10	21,000,000					21,000,000
Plan Year 2022 Total		36,500,000					36,500,000
Plan Year 2023							
Acquisition of Real Property-Land/Building - Conway	7/10	2,000,000					2,000,000
Construction of General Purpose Classroom Building - Conway	8/10	35,000,000					35,000,000
Plan Year 2023 Total		37,000,000					37,000,000
Plan Year 2024							
Construction of General Purpose Classroom Building - Grand Strand	9/10	25,000,000					25,000,000
Plan Year 2024 Total		25,000,000					25,000,000
Plan Year 2025							
Construction of General Purpose Classroom Building - Georgetown	10/10	20,000,000					20,000,000
Plan Year 2025 Total		20,000,000					20,000,000
Horry-Georgetown Technical College Total		134,250,000					134,250,000

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Technical Colleges	Rank	State	Debt	Federal	Other	Unidentified	Total Sources
Midlands Technical College							
Plan Year 2021							
Beltline Campus - Center for QuickJobs Training and Workforce Development	1/3		10,000,000		20,000,000		30,000,000
Airport Campus - Academic Center Learning Resource Center Improvements	2/3				2,500,000		2,500,000
Plan Year 2021 Total			10,000,000		22,500,000		32,500,000
Plan Year 2022							
Airport Campus - Granby Hall Renovation	3/3	6,480,000			1,620,000		8,100,000
Plan Year 2022 Total		6,480,000			1,620,000		8,100,000
Midlands Technical College Total		6,480,000	10,000,000		24,120,000		40,600,000

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Technical Colleges	Rank	State	Debt	Federal	Other	Unidentified	Total Sources
Northeastern Technical College							
Plan Year 2021							
Marlboro Campus Renovations	1/7			4,408,398	1,102,099		5,510,497
NETC Cheraw Campus Renovations	2/7	3,500,000			1,146,912		4,646,912
Plan Year 2021 Total		3,500,000		4,408,398	2,249,011		10,157,409
Plan Year 2023							
NETC Technology Center - Dillon Campus	3/7	6,000,000		3,168,640	2,157,327		11,325,967
NETC Cheraw Campus - Allied Health, Maintenance and Quad Upgrade	4/7	7,000,000		5,000,000			12,000,000
Plan Year 2023 Total		13,000,000		8,168,640	2,157,327		23,325,967
Plan Year 2024							
NETC Campus - McBee Location	5/7	375,000		4,925,000	25,000		5,325,000
Marlboro Campus - Building Entrance and Exit Upgrades	6/7	1,200,000		1,800,000			3,000,000
Plan Year 2024 Total		1,575,000		6,725,000	25,000		8,325,000
Plan Year 2025							
NETC Cheraw Campus - STEM & Fine Arts Buildings	7/7	7,000,000			5,000,000		12,000,000
Plan Year 2025 Total		7,000,000			5,000,000		12,000,000
Northeastern Technical College Total		25,075,000		19,302,038	9,431,338		53,808,376

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Technical Colleges	Rank	State	Debt	Federal	Other	Unidentified	Total Sources
Orangeburg-Calhoun Technical College							
Plan Year 2021							
Renovation of existing nursing/health science building - Building K	1/4				2,000,000		2,000,000
Plan Year 2021 Total					2,000,000		2,000,000
Plan Year 2022							
Building A-J Renovations (HVAC and Electrical Replacements/Upgrades, Other Renovations)	2/4	3,000,000					3,000,000
Renovation of Buildings L, M, N	3/4	4,000,000					4,000,000
Plan Year 2022 Total		7,000,000					7,000,000
Plan Year 2023							
Advanced Manufacturing Training Facility (either new construction or an addition to existing facility)	4/4	7,000,000			3,000,000		10,000,000
Plan Year 2023 Total		7,000,000			3,000,000		10,000,000
Orangeburg-Calhoun Technical College Total		14,000,000			5,000,000		19,000,000

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Summary of Proposed Permanent Improvement Projects

Technical Colleges	Rank	State	Debt	Federal	Other	Unidentified	Total Sources
Piedmont Technical College							
Plan Year 2022							
Health (H) / Science (S) Building Renovations and New Construction	1/8	7,320,000			1,830,000		9,150,000
Sheet Metal Training Complex	2/8	1,792,000			448,000		2,240,000
Plan Year 2022 Total		9,112,000			2,278,000		11,390,000
Plan Year 2023							
G and C Building renovations	3/8	2,437,808			609,452		3,047,260
Elevator , ramp and renovations to D and F Buildings	4/8	1,120,000			280,000		1,400,000
V Building Renovations	5/8	1,596,320			399,080		1,995,400
Plan Year 2023 Total		5,154,128			1,288,532		6,442,660
Plan Year 2024							
PTC Campuses - Parking Lot Repair and Replace Project	6/8	1,792,000			448,000		2,240,000
Piedmont Campus Energy Initiatives	7/8	2,576,000			644,000		3,220,000
Plan Year 2024 Total		4,368,000			1,092,000		5,460,000
Plan Year 2025							
County Campus Renovations and Deferred Maintenance (Abbeville, Edgefield , McCormick, Laurens and Saluda Campuses)	8/8	3,645,800			911,400		4,557,200
Plan Year 2025 Total		3,645,800			911,400		4,557,200
Piedmont Technical College Total		22,279,928			5,569,932		27,849,860

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Summary of Proposed Permanent Improvement Projects

Technical Colleges	Rank	State	Debt	Federal	Other	Unidentified	Total Sources
Spartanburg Community College							
Plan Year 2021							
Central Campus - Central Energy Plant Chiller & Cooling Tower Replacement/Upgrade	1/11				550,000		550,000
Cherokee County Campus - Whelchel Road Property Acquisition for Campus Entrance Way	2/11				253,500		253,500
Central Campus - Powers Building B-Wing HVAC & Interior Finish Renovations, B-Wing Laboratory Renovations, and Reroof of Powers C-Wing	3/11				2,921,000		2,921,000
Plan Year 2021 Total					3,724,500		3,724,500
Plan Year 2022							
Central Campus - Powers Building B-Wing & D-Wing Roof Replacements	4/11				620,390		620,390
Central Campus Academic/Student Services Classroom Building	5/11	25,674,000					25,674,000
SCC Center for Business & Entrepreneurial Development Expansion Renovations	6/11	1,473,000					1,473,000
Central Campus - Powers Building A-Wing HVAC & Interior Finish Renovations	7/11				1,250,000		1,250,000
Union County Campus-Building Expansion	8/11	4,800,000					4,800,000
Plan Year 2022 Total		31,947,000			1,870,390		33,817,390
Plan Year 2023							
Central Campus - Ledbetter Building Renovations (HVAC System and Interior Finish Upgrades).	9/11	751,400			75,100		826,500
Plan Year 2023 Total		751,400			75,100		826,500
Plan Year 2024							
SCC Central Campus Property Acquisition	10/11				6,020,000		6,020,000
Plan Year 2024 Total					6,020,000		6,020,000
Plan Year 2025							
Central Campus - Hull Building Roof Replacement	11/11				1,430,250		1,430,250
Plan Year 2025 Total					1,430,250		1,430,250
Spartanburg Community College Total		32,698,400			13,120,240		45,818,640

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Summary of Proposed Permanent Improvement Projects

Technical Colleges	Rank	State	Debt	Federal	Other	Unidentified	Total Sources
Technical College of the Lowcountry							
Plan Year 2021							
Interior Renovations for Advancement of Health Sciences and Student Services	1/3	3,500,000					3,500,000
Plan Year 2021 Total		3,500,000					3,500,000
Plan Year 2023							
Academic and Workforce Center - Bluffton/New River Campus	2/3				17,500,000		17,500,000
TCL Roofing Replacement Project	3/3				1,089,000		1,089,000
Plan Year 2023 Total					18,589,000		18,589,000
Technical College of the Lowcountry Total		3,500,000			18,589,000		22,089,000

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Summary of Proposed Permanent Improvement Projects

Technical Colleges	Rank	State	Debt	Federal	Other	Unidentified	Total Sources
Tri-County Technical College							
Plan Year 2021							
Pendleton Campus, Miller Hall Renovation	1/6				1,500,000		1,500,000
Pendleton Campus, Oconee Hall Renovation for Active Learning/Life Safety	2/6	10,000,000					10,000,000
Pendleton Campus, Chiller Plant Extension	3/6				1,250,000		1,250,000
Plan Year 2021 Total		10,000,000			2,750,000		12,750,000
Plan Year 2023							
Pendleton Campus, Pickens Hall Renovations	4/6	1,000,000			7,000,000		8,000,000
Plan Year 2023 Total		1,000,000			7,000,000		8,000,000
Plan Year 2024							
Pendleton Campus, Anderson Hall Renovation	5/6	600,000			7,000,000		7,600,000
Plan Year 2024 Total		600,000			7,000,000		7,600,000
Plan Year 2025							
Pendleton Campus, Cleveland Hall Renovation	6/6	2,000,000			5,500,000		7,500,000
Plan Year 2025 Total		2,000,000			5,500,000		7,500,000
Tri-County Technical College Total		13,600,000			22,250,000		35,850,000

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Summary of Proposed Permanent Improvement Projects

Technical Colleges	Rank	State	Debt	Federal	Other	Unidentified	Total Sources
Trident Technical College							
Plan Year 2021							
Upgrade Underground Electrical System, Thornley Campus	1/2				1,600,000		1,600,000
Plan Year 2021 Total					1,600,000		1,600,000
Plan Year 2022							
Berkeley Campus Renovation	2/2	25,600,000			6,400,000		32,000,000
Plan Year 2022 Total		25,600,000			6,400,000		32,000,000
Trident Technical College Total		25,600,000			8,000,000		33,600,000

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Summary of Proposed Permanent Improvement Projects

Technical Colleges	Rank	State	Debt	Federal	Other	Unidentified	Total Sources
Williamsburg Technical College							
Plan Year 2022							
Science and Technology Building	2/2	18,000,000			2,000,000		20,000,000
Weatherazation energy and infrastructure upgrades	2/2	1,250,000					1,250,000
Plan Year 2022 Total		19,250,000			2,000,000		21,250,000
Williamsburg Technical College Total		19,250,000			2,000,000		21,250,000

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Summary of Proposed Permanent Improvement Projects

Technical Colleges	Rank	State	Debt	Federal	Other	Unidentified	Total Sources
York Technical College							
Plan Year 2021							
Baskins Road Corridor Renovations	1/3	2,473,927					2,473,927
Renovate H Building	2/3				3,270,818		3,270,818
Plan Year 2021 Total		2,473,927			3,270,818		5,744,745
Plan Year 2022							
Renovate K Building	3/3	7,478,640					7,478,640
Plan Year 2022 Total		7,478,640					7,478,640
York Technical College Total		9,952,567			3,270,818		13,223,385

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Summary of Proposed Permanent Improvement Projects

Transportation	Rank	State	Debt	Federal	Other	Unidentified	Total Sources
Aeronautics Commission							
Plan Year 2021							
Exterior Windows & Paint: Wilder Building	1/2	625,000					625,000
Roofing and Coatings: Main Hangar, Guard Building, and Quonset Hangar	2/2	400,000					400,000
Plan Year 2021 Total		1,025,000					1,025,000
Aeronautics Commission Total		1,025,000					1,025,000

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Summary of Proposed Permanent Improvement Projects

Transportation	Rank	State	Debt	Federal	Other	Unidentified	Total Sources
Department of Transportation							
Plan Year 2021							
Charleston (I-26) Rest Area (EBL)	1/41	2,000,000		8,000,000			10,000,000
Orangeburg (I-26) Rest Areas at MM150	2/41	2,000,000		8,000,000			10,000,000
Oconee County Maintenance Salt Shed Construction	3/41				369,000		369,000
Headquarters Elevator Upgrades	4/41				850,000		850,000
Florence Materials Lab Testing Building Construction	5/41				190,000		190,000
Plan Year 2021 Total		4,000,000		16,000,000	1,409,000		21,409,000
Plan Year 2022							
Calhoun (I-26) Rest Areas at MM122	6/41	4,400,000		17,600,000			22,000,000
Richland County Maintenance Salt Shed Construction	7/41				420,000		420,000
Abbeville County Maintenance Salt Shed Construction	8/41				290,000		290,000
Abbeville County Maintenance Salt Brine Building Construction	9/41				160,000		160,000
Greenwood County Maintenance Salt Shed Addition	10/41				160,000		160,000
Laurens County (SC 49) Salt Brine Building Construction	11/41				190,000		190,000
Anderson County Maintenance Salt Shed Construction	12/41				290,000		290,000
McCormick County Maintenance Salt Shed Construction	13/41				290,000		290,000
Campobello Section Shed Salt Shed Construction	14/41				290,000		290,000
Greenville County Maintenance Salt Spreader Shed Construction	15/41				340,000		340,000
Fairfield County Maintenance Salt Shed Construction (along I-77)	16/41				360,000		360,000
Fairfield County Maintenance Salt Brine Building Construction	17/41				160,000		160,000
Statewide Traffic Management Center Addition and Renovation	18/41			2,260,000	540,000		2,800,000
Equipment Depot Restrooms, ADA upgrades, and Conference Room	19/41				225,000		225,000
Sumter County (I-95) Rest Areas @ MM99	20/41	4,000,000		16,000,000			20,000,000
Plan Year 2022 Total		8,400,000		35,860,000	3,715,000		47,975,000

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Summary of Proposed Permanent Improvement Projects

Transportation	Rank	State	Debt	Federal	Other	Unidentified	Total Sources
Department of Transportation							
Plan Year 2023							
Chester (I-77) Rest Areas at MM66	21/41	3,400,000		13,600,000			17,000,000
Anderson (I-85) Rest Areas at MM18	22/41	4,200,000		16,800,000			21,000,000
Sumter County I-95 Salt Shed Construction	23/41				360,000		360,000
Pickens County Maintenance Salt Spreader Shed Construction	24/41				340,000		340,000
Greenville Maintenance Truck Wash Enclosure	25/41				340,000		340,000
Kershaw County Salt Shed Construction (I-20 at White Pond Rd)	26/41				370,000		370,000
Chesterfield County Maintenance Salt Brine Building Construction	27/41				160,000		160,000
Horry County Maintenance Salt Shed Construction	28/41				290,000		290,000
Colleton County Maintenance Salt Brine Building Construction	29/41				160,000		160,000
Hampton County Maintenance Salt Shed Construction	30/41				300,000		300,000
Hampton County Maintenance Salt Brine Building Construction	31/41				160,000		160,000
Aiken County Maintenance Salt Shed Construction	32/41				290,000		290,000
Aiken County Maintenance Salt Brine Building Construction	33/41				160,000		160,000
SCDOT HQ Building Garage Repairs	34/41				560,000		560,000
Laurens (I-385) Rest Area at MM7	35/41	1,400,000		5,600,000			7,000,000
Plan Year 2023 Total		9,000,000		36,000,000	3,490,000		48,490,000
Plan Year 2024							
Clarendon County Maintenance Complex Construction	36/41	25,000			8,475,000		8,500,000
Newberry (I-26) Rest Areas at MM64	37/41	1,800,000		7,200,000			9,000,000
Colleton (I-95) Rest Areas at MM47	38/41	1,800,000		7,200,000			9,000,000
Plan Year 2024 Total		3,625,000		14,400,000	8,475,000		26,500,000
Plan Year 2025							
Horry County Engineering Office Construction	39/41				2,600,000		2,600,000
Kershaw (I-20) Rest Areas at MM93	40/41	2,000,000		8,000,000			10,000,000
Orangeburg (Santee) I-95 Rest Area (NBL)	41/41	2,000,000		8,000,000			10,000,000
Plan Year 2025 Total		4,000,000		16,000,000	2,600,000		22,600,000

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Summary of Proposed Permanent Improvement Projects

Transportation	Rank	State	Debt	Federal	Other	Unidentified	Total Sources
Department of Transportation Total		29,025,000		118,260,000	19,689,000		166,974,000



STATE OF SOUTH CAROLINA
2020 COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

For the Plan Years 2021 - 2025

Aeronautics Commission

Proposed Permanent Improvement Project Details

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Aeronautics Commission

Project	Exterior Windows & Paint: Wilder Building	Plan Year	2021
Reference	U300-P-2021-1010	Plan Year Priority	1/2
Submission Type	Existing Project - Budget Change	Overall Priority	1/2

Project Type	Percentage	Facility Type	Percentage
Repair/Renovate Existing Facility/System	100	Agency/Institution/Campus Wide	100
	100		100

Project Costs	Amount	Fund Sources	Amount
Exterior Renovations	625,000	Initial Request	
	625,000	State Funds - Capital Reserve Fund	350,000
		Previously Approved	
		State Funds - Capital Reserve Fund	275,000
			625,000

Description

The exterior windows of the administrative office and public use areas of the SC Aeronautics Commission need to be replaced. The building's windows show signs of delamination between the panes, and some have had repair work done for leaks. This project requires removal and replacement of the exterior windows of the building. The estimated cost are \$75,000 for phase I. After a review by the architect, it was determined the frames also need to be replaced so a Phase II project has been added for the additional updates. Phase II of this project will include replacing the frames which will cost an additional \$350,000.

The exterior of the administration office of the SC Aeronautics Commission needs to be painted.

The building exterior is showing signs of corrosion which if left untreated will lead to additional maintenance costs in the the future. The project requires cleaning and other work to prepare the surface for paint. The costs are estimated to be \$200,000.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Aeronautics Commission

Project	Roofing and Coatings: Main Hangar, Guard Building, and Quonset Hangar	Plan Year	2021
Reference	U300-P-2021-1009	Plan Year Priority	2/2
Submission Type	CPIP Submission - Initial	Overall Priority	2/2

Project Type	Percentage	Facility Type	Percentage
Repair/Renovate Existing Facility/System	100	Agency/Institution/Campus Wide	100
	100		100

Project Costs	Amount	Fund Sources	Amount
Exterior Renovations	400,000	Initial Request	
	400,000	State Funds - Capital Reserve Fund	400,000
			400,000

Description

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.

The Main Hangar and Guard Building have roof coatings that can have similar roof replacement products while the Quonset Hangar will 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.



STATE OF SOUTH CAROLINA
2020 COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

For the Plan Years 2021 - 2025

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	Aiken-CEAM Expansion and Renovation for Welding Area	Plan Year	2021
Reference	T100-P-2021-1025	Plan Year Priority	1/1
Submission Type	Existing Project - Budget Change	Overall Priority	1/8

Project Type	Percentage	Facility Type	Percentage
Repair/Renovate Existing Facility/System	100	Program/Academic	100
	100		100

Project Costs	Amount	Fund Sources	Amount
Interior Renovations	985,000	Initial Request	
Professional Services/Fees	15,000	Other Funds - Renovation Reserves	1,000,000
	1,000,000		1,000,000

Operating Budget Impact	Fund Group	Recurs	Amount
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Description

This project is to expand and renovate the welding area contained in the Center for Energy & Advanced Manufacturing. During initial construction (2015) The budget allowed for necessary floor space to expand the program and for a small amount of additional infrastructure for the future (mainly electrical). Unfortunately, the demand for welding in our area has out distanced our current capacity (attached letters of support). The College previously hired an engineering firm under an IDC to review the need to expand the welding of the CEAM building and assist us with what we thought would be a small project. After the review, it became apparent that costs associated with bringing the lab up to the level needed to accommodate a larger population of students would require a PIP. The welding area has the floor space (5561 sq. ft.) needed for the College to bring the capacity from around 36 welding booths to a capacity of 60. This project will almost double the size of the welding program. The expansion and renovation will require the College to upgrade the existing duct and dust collection system, possibly add more electrical, controls, plumbing and piping to each booth and peripheral equipment in the welding and conceivably the grinding and machine tool areas (see attached floor plan) The College intends to use existing local funds to complete this project. No tuition increase will be associated with the expansion project.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Aiken Technical College

Project	Nursing Education Center	Plan Year	2022
Reference	T100-P-2022-1026	Plan Year Priority	1/6
Submission Type	CPIP Submission - Resubmission	Overall Priority	2/8

Project Type	Percentage	Facility Type	Percentage
Construct Additional Facility	100	Health Care/Medical	100
	100		100

Project Costs	Amount	Fund Sources	Amount
New Construction	8,844,000	Partially Collected/Committed	
	8,844,000	State Funds - Appropriations	3,000,000
		Previously Requested	
		Debt - State Institution Bonds	5,844,000
			8,844,000

Operating Budget Impact	Fund Group	Recurs	Amount
Insurance and Warranties	General Funds - Existing	>5 Years	2,100
Maintenance and Repairs	General Funds - Existing	>5 Years	3,150
Uncategorized	General Funds - Existing	>5 Years	2,100
Utilities	General Funds - Existing	>5 Years	8,400
			15,750

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Aiken Technical College

Description

Description - 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.

Justification - 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 - 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	Ashley J. Little Building 2nd Floor Renovation	Plan Year	2022
Reference	T100-P-2022-1027	Plan Year Priority	2/6
Submission Type	CPIP Submission - Resubmission	Overall Priority	3/8

Project Type	Percentage	Facility Type	Percentage
Repair/Renovate Existing Facility/System	100	Office/Administration	20
	100	Program/Academic	80
			100

Project Costs	Amount	Fund Sources	Amount
Interior Renovations	4,000,000	Previously Requested	
	4,000,000	State Funds - Appropriations	4,000,000
			4,000,000

Operating Budget Impact	Fund Group	Recurs	Amount
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Description

Aiken Technical College requests support for the renovation of the second floor of the Ashley J. Little Building. The Ashley J. Little Building is the oldest building on campus, constructed in 1973, and the second floor has never undergone a full renovation. The renovated classroom space would increase the College’s ability to offer technologically updated specialized learning spaces that will attract increasing numbers of STEM and high demand students.

There is a need to expand and/or enhance current offerings in our Science, Technology, Engineering, and Mathematics (STEM) programs to meet area demand. Plans for growth in STEM programs are impeded by the inadequacy of the facilities. The College is preparing new course offerings at the request of incoming and expanding businesses and industries that are dependent on modern teaching and learning spaces. Adding modern classrooms and lecture facilities to the Ashley J. Little building will provide space for expansion of our STEM courses in support of our workforce development initiatives.

The College continuously looks for ways to operate facilities more efficiently and can move aggressively to improve operating systems and work flow with the proposed renovation. Additional classrooms and lecture space will take advantage of more effective technology resulting in operating efficiencies when compared to existing building conditions.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Aiken Technical College

Project	Gregg-Graniteville Student Activities Center Renovation	Plan Year	2022
Reference	T100-P-2022-1028	Plan Year Priority	3/6
Submission Type	CPIP Submission - Resubmission	Overall Priority	4/8

Project Type	Percentage	Facility Type	Percentage
Repair/Renovate Existing Facility/System	100	Auxiliary/Housing/Food Service/Laundry	75
	100	Program/Academic	25
			100

Project Costs	Amount	Fund Sources	Amount
Interior Renovations	2,500,000	Previously Requested	
	2,500,000	State Funds - Appropriations	2,500,000
			2,500,000

Operating Budget Impact	Fund Group	Recurs	Amount
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Description

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.

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.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Aiken Technical College

Project	Learning Resource Center Renovation	Plan Year	2022
Reference	T100-P-2022-1029	Plan Year Priority	4/6
Submission Type	CPIP Submission - Resubmission	Overall Priority	5/8

Project Type	Percentage	Facility Type	Percentage
Repair/Renovate Existing Facility/System	100	Program/Academic	100
	100		100

Project Costs	Amount	Fund Sources	Amount
Interior Renovations	1,000,000	Previously Requested	
	1,000,000	State Funds - Appropriations	1,000,000
			1,000,000

Operating Budget Impact	Fund Group	Recurs	Amount

Description

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 work stations, quieter testing rooms, administrative areas, and building infrastructure improvements.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Aiken Technical College

Project	Aiken Technical College - Security Camera/Emergency Phone Upgrade	Plan Year	2022
Reference	T100-P-2022-1030	Plan Year Priority	5/6
Submission Type	CPIP Submission - Initial	Overall Priority	6/8

Project Type	Percentage	Facility Type	Percentage
Replace Existing Facility/System	100	Agency/Institution/Campus Wide	100
	100		100

Project Costs	Amount	Fund Sources	Amount
Equipment and Materials	640,000	Transfer Previous Authorization	
	640,000	State Funds - Appropriations	640,000
			640,000

Operating Budget Impact	Fund Group	Recurs	Amount
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Description

Security Project - In an effort to improve the College's security posture, the College would like to replace its existing indoor security cameras and install new outdoor security cameras to key, high-traffic areas around the campus. This project will also include upgrading existing indoor callboxes throughout campus buildings and installing new outdoor callboxes in parking lots. As part of the upgrade, all outdoor callbox stanchions will include Wi-Fi hotspots for student use as part of the new social distancing requirements.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Aiken Technical College

Project	Campus Signage Project	Plan Year	2022
Reference	T100-P-2022-1031	Plan Year Priority	6/6
Submission Type	CPIP Submission - Initial	Overall Priority	7/8

Project Type	Percentage	Facility Type	Percentage
Replace Existing Facility/System	100	Agency/Institution/Campus Wide	100
	100		100

Project Costs	Amount	Fund Sources	Amount
Exterior Renovations	650,000	Previously Approved	
Interior Renovations	350,000	State Funds - Appropriations	1,000,000
	1,000,000		1,000,000

Operating Budget Impact	Fund Group	Recurs	Amount
Maintenance and Repairs	General Funds - Existing	>5 Years	3,000
			3,000

Description

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. The little peg signs in the ground whenever an event is scheduled detracts from the beauty of the campus itself.

STATE OF SOUTH CAROLINA
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Proposed Permanent Improvement Project Details

Aiken Technical College

Project	Classroom & Student Services Building	Plan Year	2025
Reference	T100-P-2025-1034	Plan Year Priority	1/1
Submission Type	CPIP Submission - Resubmission	Overall Priority	8/8

Project Type	Percentage	Facility Type		Percentage
Construct Additional Facility	100	Auxiliary/Housing/Food Service/Laundry		5
	100	Office/Administration		20
		Program/Academic		75
				100

Project Costs	Amount	Fund Sources		Amount
New Construction	19,200,000	Previously Requested		
	19,200,000	State Funds - Appropriations		19,200,000
				19,200,000

Operating Budget Impact	Fund Group	Recurs	Amount

Description

New construction project identified as new classroom and student services building. New construction project will complement the proposed renovation to the 100 building proposed in year 2 of the CPIP.



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For the Plan Years 2021 - 2025

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	Facility Maintenance--Main Campus, AMTTC, and F.E. Dubose Campus	Plan Year	2022
Reference	T320-P-2022-1022	Plan Year Priority	1/1
Submission Type	CPIP Submission - Revision	Overall Priority	1/4

Project Type	Percentage	Facility Type	Percentage
Repair/Renovate Existing Facility/System	100	Office/Administration	5
	100	Program/Academic	95
			100

Project Costs	Amount	Fund Sources	Amount
Contingency	240,000	Previously Requested	
Other Permanent Improvements	4,320,000	State Funds - Appropriations	6,000,000
Professional Services/Fees	480,000		6,000,000
Site Development	960,000		
	6,000,000		

Operating Budget Impact	Fund Group	Recurs	Amount
Utilities	Other Funds - Existing	Indefinitely	(10,000)
			(10,000)

Description

Replace and upgrade HVAC, lighting, and fire alarm system at main and F.E. Dubose campuses that have exceeded life expectancy in multiple buildings. 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. Upgrade T8 lighting to LED in buildings in order to reduce energy costs. Parking lots with large potholes and tree roots need to be resurfaced and leveled. These replacements and upgrades are needed in order to keep the College's facilities operating efficiently and to avoid deferring needed replacements as systems reach the end of their useful lives. The alternative is to defer replacing systems until they no longer function and/or cannot be repaired. In the case of HVAC and lighting, this also costs more in operating costs as the older systems are less energy efficient.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Central Carolina Technical College

Project	New Academic/Student Services Building	Plan Year	2023
Reference	T320-P-2023-1023	Plan Year Priority	1/1
Submission Type	CPIP Submission - Revision	Overall Priority	2/4

Project Type	Percentage	Facility Type	Percentage
Construct Additional Facility	100	Auxiliary/Housing/Food Service/Laundry	5
	100	Program/Academic	95
			100

Project Costs	Amount	Fund Sources	Amount
Contingency	300,000	Previously Requested	
Equipment and Materials	329,950	Other Funds - Local Funds and Contributions	2,600,000
New Construction	11,245,500	State Funds - Appropriations	10,400,000
Professional Services/Fees	1,124,550		13,000,000
	13,000,000		

Operating Budget Impact	Fund Group	Recurs	Amount
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Description

Construction of a new academic and student services building for main campus. 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 5 of the CPIP. This will involve the demolition of two older facilities (building 100/200) and construction of a new facility in their place. The existing buildings are greater than 50 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. 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	Kershaw Campus Expansion	Plan Year	2024
Reference	T320-P-2024-1024	Plan Year Priority	1/1
Submission Type	CPIP Submission - Revision	Overall Priority	3/4

Project Type	Percentage	Facility Type	Percentage
Construct Additional Facility	100	Program/Academic	100
	100		100

Project Costs	Amount	Fund Sources	Amount
Contingency	500,000	Previously Requested	
Equipment and Materials	1,690,904	Federal Funds	2,500,000
New Construction	32,553,724	Other Funds - Local Funds and Contributions	5,100,000
Professional Services/Fees	3,255,372	State Funds - Appropriations	30,400,000
	38,000,000		38,000,000

Operating Budget Impact	Fund Group	Recurs	Amount
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Description

Construct an additional academic building on recently purchased property adjacent to the College's Kershaw campus. 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 megasites 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 new large 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. The alternative is to do nothing, which would not serve local industry needs.

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Central Carolina Technical College

Project	M100 replacement building	Plan Year	2025
Reference	T320-P-2025-1025	Plan Year Priority	1/1
Submission Type	CPIP Submission - Initial	Overall Priority	4/4

Project Type	Percentage	Facility Type	Percentage
Construct Additional Facility	100	Program/Academic	100
	100		100

Project Costs	Amount	Fund Sources	Amount
Contingency	300,000	Initial Request	
Equipment and Materials	905,544	Other Funds - Local Funds and Contributions	400,000
New Construction	17,085,868	State Funds - Appropriations	19,600,000
Professional Services/Fees	1,708,587		20,000,000
	19,999,999		

Operating Budget Impact	Fund Group	Recurs	Amount
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Description

Demolish buildings 100 and 200, and construct a new 45,000 SF replacement facility. As noted in the year 3 project, buildings 100 and 200 are more than 50 years old, functionally inadequate, and cannot be renovated to fit the college's current needs. This project would occur after a new 34,000 SF facility is constructed in year 3, and together these 2 buildings will replace buildings 100 and 200. The alternative is to continue to operate in older, inefficient buildings that do not fully serve the college's needs.



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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 University Public Service and Agriculture

Project	Research and Education Centers Graduate Student Housing Construction/Renovation	Plan Year	2022
Reference	P200-P-2022-1019	Plan Year Priority	1/4
Submission Type	CPIP Submission - Resubmission	Overall Priority	1/8

Project Type	Percentage	Facility Type	Percentage
Construct Additional Facility	50	Auxiliary/Housing/Food Service/Laundry	100
Repair/Renovate Existing Facility/System	50		100
	100		

Project Costs	Amount	Fund Sources	Amount
Contingency	400,000	Previously Requested	
Exterior Renovations	900,000	State Funds - Appropriations	4,000,000
Interior Renovations	600,000		4,000,000
New Construction	1,800,000		
Professional Services/Fees	300,000		
	4,000,000		

Operating Budget Impact	Fund Group	Recurs	Amount
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Description

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.

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. 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.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Clemson University Public Service and Agriculture

Project	Pee Dee Research and Education Center Greenhouse Construction	Plan Year	2022
Reference	P200-P-2022-1018	Plan Year Priority	2/4
Submission Type	CPIP Submission - Resubmission	Overall Priority	2/8

Project Type	Percentage	Facility Type	Percentage
Construct Additional Facility	100	Program/Academic	100
	100		100

Project Costs	Amount	Fund Sources	Amount
Contingency	200,000	Previously Requested	
Equipment and Materials	500,000	State Funds - Appropriations	2,000,000
New Construction	1,050,000		2,000,000
Professional Services/Fees	150,000		
Site Development	100,000		
	2,000,000		

Operating Budget Impact	Fund Group	Recurs	Amount
Maintenance and Repairs	General Funds - Additional	Indefinitely	5,000
Utilities	General Funds - Additional	Indefinitely	20,000
			25,000

Description

This project is to construct three new greenhouse facilities at the Pee Dee Research and Education Center (REC). 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.

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.

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Proposed Permanent Improvement Project Details

Clemson University Public Service and Agriculture

Project	Sandhill Research and Education Center Upgrades and Repairs	Plan Year	2022
Reference	P200-P-2022-1020	Plan Year Priority	3/4
Submission Type	CPIP Submission - Initial	Overall Priority	3/8

Project Type	Percentage	Facility Type	Percentage
Repair/Renovate Existing Facility/System	100	Program/Academic	100
	100		100

Project Costs	Amount	Fund Sources	Amount
Contingency	99,000	Initial Request	
Exterior Renovations	216,000	State Funds - Appropriations	990,000
Interior Renovations	675,000		990,000
	990,000		

Operating Budget Impact	Fund Group	Recurs	Amount

Description

This project is to make upgrades and repairs at one of the original 1920s buildings at the Sandhill Research and Education Center (REC) in Columbia. The Sandhill REC was established in 1926 to conduct agricultural research in the Sandhill region of the State. Today, research efforts at the Sandhill REC have evolved and expanded to continue to support the state's \$41.7 billion agribusiness industry. Sandhill REC is also home to the growing Agribusiness Extension Program Team, focusing on farm risk management, commodity marketing, agriculture policy, local food systems development, small business planning, and agritourism.

This project is needed to improve one of the original 1920s buildings. The work will include upgrades, repairs, and compliance modifications to the office spaces and other areas of the facility. As Clemson has achieved better integration of research, Extension and regulatory activities at the Sandhill REC, additional office space is needed. This historic building is strategically located and will be functional for many decades after this investment is made.

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Proposed Permanent Improvement Project Details

Clemson University Public Service and Agriculture

Project	Water Resources Building Renovation	Plan Year	2022
Reference	P200-P-2022-1021	Plan Year Priority	4/4
Submission Type	CPIP Submission - Resubmission	Overall Priority	4/8

Project Type	Percentage	Facility Type	Percentage
Repair/Renovate Existing Facility/System	100	Program/Academic	100
	100		100

Project Costs	Amount	Fund Sources	Amount
Contingency	700,000	Previously Approved	
Equipment and Materials	1,800,000	State Funds - Capital Reserve Fund	5,000,000
Interior Renovations	4,150,000	Previously Requested	
Professional Services/Fees	350,000	State Funds - Appropriations	2,000,000
	7,000,000		7,000,000

Operating Budget Impact	Fund Group	Recurs	Amount
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Description

This project is to renovate approximately 20,000 square feet of a 34,000 square foot building to house the Water Resources Center and establish a programmatic base for the comprehensive water resources program. The building originally housed Environmental Toxicology research and includes lab and meeting spaces. The renovations will include making building improvements to conduct virtual meetings, on-site training and webinars, replacing building systems and finishes, creating needed office space, and installing new laboratory instruments and equipment.

The building was constructed in 1991 and only a portion of it, renovated in 2016-17, has been renovated since that time. Its building systems are more than 27 years old, nearing the end of their useful lives and no longer efficient. The near-campus building location is ideal for research, monitoring, analysis, and technical instruction and the site's landscape includes opportunities for research that corresponds with community needs in managing polluted runoff affecting SC waterways. The renovation will allow the team of water resources experts to be consolidated in one location to conduct analytical, water-related research and provide research-based natural resources management, outreach, instruction and demonstration. The building's proximity to campus and research space will unify staff and create capacity for more collaborative research supported by grants and private funding.

Clemson has requested \$7 million in state appropriated funds for this project in the recent years and the General Assembly has appropriated \$5 million, which will be used to renovate portions of the space. Clemson anticipates a budget request of \$2 million for FY 21-22 to complete all needed renovations.

STATE OF SOUTH CAROLINA
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Proposed Permanent Improvement Project Details

Clemson University Public Service and Agriculture

Project	Edisto Research and Education Center Lab Renovations	Plan Year	2023
Reference	P200-P-2023-1023	Plan Year Priority	1/3
Submission Type	CPIP Submission - Resubmission	Overall Priority	5/8

Project Type	Percentage	Facility Type	Percentage
Repair/Renovate Existing Facility/System	100	Program/Academic	100
	100		100

Project Costs	Amount	Fund Sources	Amount
Contingency	500,000	Previously Requested	
Equipment and Materials	1,000,000	State Funds - Appropriations	5,500,000
Exterior Renovations	250,000		5,500,000
Interior Renovations	2,600,000		
Other Permanent Improvements	150,000		
Professional Services/Fees	500,000		
Roofing Repair and Replacement	250,000		
Utilities	250,000		
	5,500,000		

Operating Budget Impact	Fund Group	Recurs	Amount
Maintenance and Repairs	General Funds - Additional	Indefinitely	5,000
Utilities	General Funds - Additional	Indefinitely	20,000
			25,000

Description

This project is to renovate the existing lab space at Edisto Research and Education Center (REC) to accommodate modern day laboratory needs and analytical equipment. 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. With the addition of new faculty and modern equipment to support their research programs, the lab facilities are ill-suited to the needs of current research scientists. In addition, existing electrical and HVAC systems in these buildings are inadequate to support equipment and server infrastructure, which prevents any further equipment from being installed and shortens the life and efficiency of existing computer servers housed in the buildings.

The only alternative to renovating this facility would be to build a new lab facility at a much higher cost.

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Proposed Permanent Improvement Project Details

Clemson University Public Service and Agriculture

Project	Simpson Research and Education Center Poultry Farm Improvements	Plan Year	2023
Reference	P200-P-2023-1024	Plan Year Priority	2/3
Submission Type	CPIP Submission - Resubmission	Overall Priority	6/8

Project Type	Percentage	Facility Type	Percentage
Construct Additional Facility	65	Program/Academic	100
Demolish Existing Facility	5		100
Repair/Renovate Existing Facility/System	30		
	100		

Project Costs	Amount	Fund Sources	Amount
Contingency	200,000	Previously Requested	
Exterior Renovations	300,000	State Funds - Appropriations	2,400,000
Interior Renovations	400,000		2,400,000
New Construction	1,000,000		
Professional Services/Fees	250,000		
Site Development	100,000		
Utilities	150,000		
	2,400,000		

Operating Budget Impact	Fund Group	Recurs	Amount
Maintenance and Repairs	Other Funds - Existing	Indefinitely	(15,000)
Utilities	Other Funds - Existing	Indefinitely	30,000
			15,000

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Clemson University Public Service and Agriculture

Description

This project is to make needed improvements to the Morgan Poultry Center at the Simpson Research and Education Center (REC). Almost all of the current research barns and facilities at the Morgan Poultry Center were constructed prior to or during the 1970s. The addition of new, active research scientists in the areas of poultry nutrition, food safety, genetics and animal behavior have created long waiting lists for facility use which constrains the amount of research that the facility can support.

The needed work will include upgrading the water and electrical infrastructure on the farm, modernizing research house equipment, and constructing new poultry research units to expand capacity for research. Four existing barns will also be modernized to meet current poultry industry standards for cooling, heating, lighting, water/feed delivery and ventilation. New facilities are necessary to provide (1) space for food safety studies involving salmonella, listeria and other pathogens, (2) facilities and equipment suitable for feed metabolism studies, and (3) facilities suitable for cage layer and aviary research. Further, the entire underground farm water system is composed of galvanized water lines containing extensive iron buildup, limiting flow and impacting water quality for birds. These lines will be replaced from the main water line to all existing and new structures. The existing on-farm power will also be upgraded to allow an automatic whole farm backup generator installation.

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Proposed Permanent Improvement Project Details

Clemson University Public Service and Agriculture

Project	Baruch Institute Research Support Building Construction	Plan Year	2023
Reference	P200-P-2023-1022	Plan Year Priority	3/3
Submission Type	CPIP Submission - Resubmission	Overall Priority	7/8

Project Type	Percentage	Facility Type	Percentage
Construct Additional Facility	100	Program/Academic	100
	100		100

Project Costs	Amount	Fund Sources	Amount
Contingency	545,000	Previously Requested	
Equipment and Materials	805,000	State Funds - Appropriations	5,450,000
Interior Renovations	180,000		5,450,000
Landscaping	180,000		
New Construction	3,450,000		
Professional Services/Fees	290,000		
	5,450,000		

Operating Budget Impact	Fund Group	Recurs	Amount
Maintenance and Repairs	Other Funds - Existing	Indefinitely	22,750
Utilities	Other Funds - Existing	Indefinitely	22,750
			45,500

Description

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.

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% the recommended amount for a viable research program.

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.

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Clemson University Public Service and Agriculture

Project	Clemson Extension Center for Youth Development and Education Construction	Plan Year	2024
Reference	P200-P-2024-1025	Plan Year Priority	1/1
Submission Type	CPIP Submission - Initial	Overall Priority	8/8

Project Type	Percentage	Facility Type	Percentage
Construct Additional Facility	100	Program/Academic	100
	100		100

Project Costs	Amount	Fund Sources	Amount
Contingency	660,000	Initial Request	
New Construction	5,580,000	State Funds - Appropriations	7,000,000
Other Costs	300,000		7,000,000
Professional Services/Fees	460,000		
	7,000,000		

Operating Budget Impact	Fund Group	Rekurs	Amount
Maintenance and Repairs	Other Funds - Additional	Indefinitely	65,000
Utilities	Other Funds - Additional	Indefinitely	65,000
			130,000

Description

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.

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. The 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 will further allow Clemson to partner with the surrounding counties, municipalities and colleges to host events in the region.



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Clemson University

Project	CU-ICAR Campbell Graduate Engineering Center Propulsion Lab Upfit	Plan Year	2021
Reference	H120-P-2021-1079	Plan Year Priority	1/8
Submission Type	Existing Project - Budget Change	Overall Priority	1/18

Project Type	Percentage	Facility Type	Percentage
Repair/Renovate Existing Facility/System	100	Program/Academic	100
	100		100

Project Costs	Amount	Fund Sources	Amount
Contingency	500,000	Initial Request	
Equipment and Materials	1,310,000	Other Funds - Institutional Non-Tuition Revenues	5,000,000
New Construction	2,550,000		5,000,000
Other Costs	450,000		
Professional Services/Fees	190,000		
	5,000,000		

Operating Budget Impact	Fund Group	Recurs	Amount
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Description

This project is to upfit approximately 1,500 square feet of laboratory space in the Campbell Graduate Engineering Center at the CU-ICAR campus in Greenville to create an Advanced Propulsion Systems Lab. The lab will support research efforts in the area of vehicle propulsion systems, electrification and energy for transportation. The lab upfit and associated test cell systems are critical to pursuing a major grant that, if awarded, will make Clemson the largest university-run research center of this kind in the country, focusing on alternative energy and propulsion systems for off-road, autonomy-enabled vehicles.

The lab will be located in close proximity to existing infrastructure to take advantage of existing power, compressed air, and cooling tower water systems. Extension of these systems into the lab are part of this project. Renovations and new infrastructure required for this lab upfit will also include removing or replacing existing concrete flooring and installing a new in-floor trenching system for utilities, equipment foundations, fire-rated interior partition walls, blast doors, lighting, power circuitry, HVAC, fire alarm and protection systems, and related work.

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Clemson University

Project	Lehotsky Hall Renovation	Plan Year	2021
Reference	H120-P-2021-1074	Plan Year Priority	2/8
Submission Type	Existing Project - Budget Change	Overall Priority	2/18

Project Type	Percentage	Facility Type	Percentage
Repair/Renovate Existing Facility/System	100	Program/Academic	100
	100		100

Project Costs	Amount	Fund Sources	Amount
Contingency	5,000,000	Previously Requested	
Interior Renovations	32,970,000	Debt - State Institution Bonds	50,000,000
Other Capital Outlay	5,415,000		50,000,000
Other Costs	1,615,000		
Professional Services/Fees	5,000,000		
	50,000,000		

Operating Budget Impact	Fund Group	Recurs	Amount
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Description

This project is to renovate the approximately 94,000 square foot Lehotsky Hall, which houses the College of Agriculture, Forestry and Environmental Sciences and the College of Behavioral, Social and Health Sciences. The programs housed in the facility generated 20,819 student credit hours in 2017-18. The renovation will include replacing the HVAC system, making structural reinforcements, installing a fire sprinkler system, making electrical, plumbing, information technology, and ADA improvements, and upgrading the building envelope and building finishes. It will also include reprogramming portions of the interior space and reconfiguring floorplans to meet functional and academic needs.

Lehotsky Hall is 42 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 need to be modified to ensure occupant safety.

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Clemson University

Project	Wastewater Treatment Plant Improvements	Plan Year	2021
Reference	H120-P-2021-1075	Plan Year Priority	3/8
Submission Type	Existing Project - Budget Change	Overall Priority	3/18

Project Type	Percentage	Facility Type	Percentage
Repair/Renovate Existing Facility/System	100	Utilities/Energy Systems	100
	100		100

Project Costs	Amount	Fund Sources	Amount
Contingency	640,000	Previously Requested	
Other Capital Outlay	160,000	Debt - State Institution Bonds	8,000,000
Other Costs	240,000		8,000,000
Professional Services/Fees	560,000		
Utilities	6,400,000		
	8,000,000		

Operating Budget Impact	Fund Group	Recurs	Amount
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Description

This project is to make improvements by replacing and upgrading facilities at the Wastewater Treatment Plant that serves Clemson University. The work will include improving the biological process and clarification equipment, providing additional biological process redundancy, installing equipment for biological process equalization and for automation and remote monitoring capabilities, and making wastewater collection system improvements.

The original plant was constructed in 1964 when the main campus enrollment was less than 5,000 students, with current enrollment approximately 25,000. Due to the installation of water conservation measures in recent years, the projected flow is not expected to exceed the design average daily flow over the next 20 years. However, much of the equipment is more than 45 years old, which impacts the system's reliability, redundancy, and operational flexibility. In addition, because the facility is not manned 24/7 and only a portion of the plant is on the plant's control system, there is a need to improve automation, remote monitoring and control capabilities to serve current and future campus facilities.

Recent regulatory findings on sanitary sewer collection piping under DHEC and EPA programs have revealed significant deficiencies in the University's aging underground sewer collection infrastructure, where piping and manhole structures have reached the end of their useful lives and need rehabilitation. Implementing collection system piping rehabilitation as part of this project will expedite the compliance process and provide economies of scale cost savings.

The only viable alternative is to construct a new wastewater treatment plant, which would be more costly.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Clemson University

Project	Core Campus Safety and Revitalization	Plan Year	2021
Reference	H120-P-2021-1076	Plan Year Priority	4/8
Submission Type	Existing Project - Budget Change	Overall Priority	4/18

Project Type	Percentage	Facility Type	Percentage
Replace Existing Facility/System	100	Support Services/Storage/Maintenance	100
	100		100

Project Costs	Amount	Fund Sources	Amount
Contingency	1,470,000	Previously Requested	
Interior Renovations	4,200,000	Debt - State Institution Bonds	21,000,000
New Construction	10,500,000		21,000,000
Other Capital Outlay	420,000		
Other Costs	840,000		
Other Permanent Improvements	2,100,000		
Professional Services/Fees	1,470,000		
	21,000,000		

Operating Budget Impact	Fund Group	Recurs	Amount
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STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Clemson University

Description

This project is to create a safer environment for students in the middle of campus while revitalizing the area with student-centered programs. A significant portion of the project will involve constructing replacement facilities at the Ravenel Center to relocate University facilities and related departments from the campus core to the perimeter to increase student safety. The replacement facilities will include constructing approximately 30,000 square feet of office space and approximately 35,000 square feet of shop, warehouse, storage and shed spaces. The project will also address renovating approximately 34,000 square feet of subsequently vacated space for student-oriented uses, such as the Campus Activities Department, the Office of Community and Ethical Standards and other associated programs.

Most maintenance, utility, custodial and associated staff for the University are located in deteriorating space in the heart of the student residential and recreation district. Facilities maintenance shops and warehouses are located within 30 yards of the recently completed Core Campus Residence Hall and are in a path that impedes student movement between main residential areas, student parking and the Fike Recreation Center. Due to the nature of activities performed by the facilities staff, the University has determined it would be safer to relocate these departments outside the core campus. This will remove approximately 100 service vehicles and equipment, including tractors, lifts and backhoes, from the current location and eliminate dozens of daily deliveries and contractor vehicles that must travel in this heavily student pedestrian area. In addition, the replacement facility will allow for other facilities units, including Campus Planning and Capital Projects that are located around campus, to be co-located together, increasing efficiencies. Once University Facilities is moved, the existing shop and warehouse space can be demolished to provide for safer pedestrian access to this core area of campus and the site will be available for future academic or residential development as appropriate.

There are no alternatives at this time other than continuing to operating this critical University function in an area of high student population.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Clemson University

Project	Roadway Pedestrian Safety Improvements	Plan Year	2021
Reference	H120-P-2021-1078	Plan Year Priority	5/8
Submission Type	Existing Project - Budget Change	Overall Priority	5/18

Project Type	Percentage	Facility Type	Percentage
Repair/Renovate Existing Facility/System	100	Parking/Roads/Site Development	100
	100		100

Project Costs	Amount	Fund Sources	Amount
Contingency	1,680,000	Previously Requested	
New Construction	16,655,000	Debt - State Institution Bonds	21,000,000
Other Costs	775,000		21,000,000
Professional Services/Fees	1,890,000		
	21,000,000		

Operating Budget Impact	Fund Group	Recurs	Amount
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Description

This project is to improve the primary vehicular roadway accessing the University to reduce traffic in the pedestrian-focused campus core. The work will include widening a 1.2-mile portion of Perimeter Road from US 76 to Cherry Road, installing safety lighting, pedestrian and bike paths, and improved signals, and doing other associated work to allow for roadway expansion. Additional safety improvements along Walter T. Cox Boulevard, formerly SC 93, may also be included as planning proceeds. These include adding raised plazas and speed tables and improving pedestrian signals at intersections.

The University's Long-Range Framework Plan, completed in 2017, calls for a significant shift toward pedestrian mobility in the heart of campus to ensure safety. Walter T. Cox Boulevard has seen large increases in pedestrian crossings with the addition of private housing developments downtown and the opening of the University's Douthitt Hills residence halls, providing more than 1,600 beds north of Walter T. Cox Boulevard. When the new College of Business opens in 2020, pedestrian crossings will continue to increase, making it essential for safety that the University encourage vehicles to reroute away from the campus core by using Perimeter Road. While much of Perimeter Road is already four lanes, the 1.2-mile, two-lane section will likely deter additional use as congestion is becoming more frequent during peak times when drivers enter and exit parking areas and roads that intersect Perimeter Road. Studies done for the University in 2018 show that efforts to move vehicular traffic to Perimeter Road have been successful, showing a 33% increase on Perimeter Road and a corresponding decrease on Walter T. Cox Boulevard.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Clemson University

Project	Tillman Hall Auditorium Renovation	Plan Year	2021
Reference	H120-P-2021-1063	Plan Year Priority	6/8
Submission Type	CPIP Submission - Resubmission	Overall Priority	6/18

Project Type	Percentage	Facility Type	Percentage
Repair/Renovate Existing Facility/System	100	Program/Academic	100
	100		100

Project Costs	Amount	Fund Sources	Amount
Contingency	800,000	Fully Collected/Committed	
Interior Renovations	7,300,000	Other Funds - Institutional Capital Reserves	10,000,000
Other Capital Outlay	300,000		10,000,000
Other Costs	600,000		
Professional Services/Fees	1,000,000		
	10,000,000		

Operating Budget Impact	Fund Group	Recurs	Amount
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Description

This project is to renovate the approximately 13,165 square foot auditorium in the approximately 95,700 square foot, historic Tillman Hall. 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. 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, returning the stage to a more manageable scale, 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 some interior finishes, and upgrading the fire protection and electrical systems.

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.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Clemson University

Project	Memorial Stadium Renovations	Plan Year	2021
Reference	H120-P-2021-1077	Plan Year Priority	7/8
Submission Type	Existing Project - Budget Change	Overall Priority	7/18

Project Type	Percentage	Facility Type	Percentage
Repair/Renovate Existing Facility/System	100	Athletic/Recreational	100
	100		100

Project Costs	Amount	Fund Sources	Amount
Contingency	6,500,000	Previously Requested	
New Construction	42,700,000	Debt - Revenue Bonds	55,000,000
Other Capital Outlay	7,100,000	Other Funds - Athletic Gifts and Donations	13,700,000
Other Costs	8,100,000		68,700,000
Professional Services/Fees	4,300,000		
	68,700,000		

Operating Budget Impact	Fund Group	Recurs	Amount
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Description

This project is to make comprehensive improvements at Memorial Stadium. The project scope will include five primary areas of improvement including : 1) adding premium seating areas and club spaces; 2) improving ADA accessibility and additional accessible seating, 3) fan experience upgrades including a new videoboard; 4) parking lot enhancements and related site work; and 5) football locker room renovations.

Additional premium seating is needed to meet the significant demand for club and suite seating at the stadium and, as the primary revenue-generating facility for athletics, to meet the need for continued revenue generation and capital gifts for IPTAY. The west end zone area will be expanded with an additional 800-seat concourse-level club and a 240-seat field level club with amenities similar to the West Zone and Younts South Club. In addition, significant accessible and wheelchair plus companion seating in the west end will be included where proper sightlines and on-grade access exist.

Fan amenities for the stadium will be upgraded, including installing a larger main videoboard in the east end, a new audio/speaker system, and LED lighting. Included in the east end design will also be strategically added seats, including accessible and wheelchair plus companion seating, and pedestrian pathways in and around the Hill and Howard's Rock area. The additional seats will offset potential future seat reductions throughout the stadium. Renovations to existing parking lots will include general sitework, potential capacity expansion, reorientations and reconfigurations, and amenity layout improvements for better tailgating experiences for IPTAY donors.

Finally, the locker room will be expanded from 5,500 to 14,000 square feet, including a video-review space within the locker room and the relocation of equipment and sports medicine functions to provide efficient adjacencies.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Clemson University

Project	Dunlap Property Acquisition	Plan Year	2021
Reference	H120-P-2021-1062	Plan Year Priority	8/8
Submission Type	CPIP Submission - Initial	Overall Priority	8/18

Project Type	Percentage	Facility Type	Percentage
Purchase Land/Building	100	Not Applicable	100
	100		100

Project Costs	Amount	Fund Sources	Amount
Professional Services/Fees	20,000	Fully Collected/Committed	
	20,000	Other Funds - Institutional Non-Tuition Revenues	20,000
			20,000

Operating Budget Impact	Fund Group	Recurs	Amount

Description

This project is to get state approval to acquire property. Clemson University is the recipient of an estate gift of property of approximately 1.0461 acres of land in Blowing Rock Township in Watauga County, North Carolina. Probate for the estate has already closed and the property was deeded to the University prior to the University's going through the state's approval process to accept the property. The University will establish a project to acquire the appropriate and required investigative studies to get the state's approval of the estate gift.

Along with approval of the acquisition, the University will also request approval to deed the property to its related organization, the Clemson University Real Estate Foundation, which was established to accept gifts of real property. The CU Real Estate Foundation will then sell the property with proceeds to be used to support Clemson University.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Clemson University

Project	Bryan Mall Renovations	Plan Year	2022
Reference	H120-P-2022-1065	Plan Year Priority	1/4
Submission Type	CPIP Submission - Revision	Overall Priority	9/18

Project Type	Percentage	Facility Type	Percentage
Repair/Renovate Existing Facility/System	100	Auxiliary/Housing/Food Service/Laundry	100
	100		100

Project Costs	Amount	Fund Sources	Amount
Contingency	10,000,000	Previously Requested	
Exterior Renovations	20,000,000	Debt - Revenue Bonds	100,000,000
Interior Renovations	50,000,000		100,000,000
Other Capital Outlay	6,000,000		
Other Costs	4,000,000		
Professional Services/Fees	10,000,000		
	100,000,000		

Operating Budget Impact	Fund Group	Recurs	Amount
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Description

This project is to renovate the approximately 420,000 square feet in the Bryan Mall housing facilities. Bryan Mall consists of three high-rise buildings and three low-rise buildings that house 1,900 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 University is currently evaluating the renovation needs and potential scopes to determine the most efficient and best long-term investment to extend the useful life of these facilities. The work will include repairing the building envelopes, improving accessibility, installing new fire sprinkler systems, replacing the plumbing, HVAC, electrical and roofing systems, and abating hazardous materials. Additionally, the project may include renovating interior spaces, renovating bathroom and common spaces to accommodate modern student preferences, and improving the existing courtyard, currently used for parking, to contribute to the student experience.

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 proposed renovations will bring the facilities up to current standards.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Clemson University

Project	Chiller Plants Expansions and Upgrades	Plan Year	2022
Reference	H120-P-2022-1066	Plan Year Priority	2/4
Submission Type	CPIP Submission - Resubmission	Overall Priority	10/18

Project Type	Percentage	Facility Type	Percentage
Repair/Renovate Existing Facility/System	50	Utilities/Energy Systems	100
Replace Existing Facility/System	50		100
	100		

Project Costs	Amount	Fund Sources	Amount
Contingency	1,500,000	Previously Requested	
New Construction	18,000,000	Debt - State Institution Bonds	30,000,000
Other Costs	1,800,000		30,000,000
Professional Services/Fees	2,100,000		
Utilities	6,600,000		
	30,000,000		

Operating Budget Impact	Fund Group	Recurs	Amount
Utilities	Other Funds - Existing	Indefinitely	(980,000)
			(980,000)

Description

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.

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 scheme 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.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Clemson University

Project	Johnstone Hall Demolition	Plan Year	2022
Reference	H120-P-2022-1067	Plan Year Priority	3/4
Submission Type	CPIP Submission - Resubmission	Overall Priority	11/18

Project Type	Percentage	Facility Type	Percentage
Demolish Existing Facility	100	Auxiliary/Housing/Food Service/Laundry	100
	100		100

Project Costs	Amount	Fund Sources	Amount
Contingency	1,000,000	Previously Requested	
Interior Renovations	2,000,000	Other Funds - Housing Reserves	10,000,000
Other Capital Outlay	200,000		10,000,000
Other Costs	500,000		
Other Permanent Improvements	5,500,000		
Professional Services/Fees	600,000		
Utilities	200,000		
	10,000,000		

Operating Budget Impact	Fund Group	Recur	Amount
Maintenance and Repairs	Other Funds - Existing	Indefinitely	(727,500)
Utilities	Other Funds - Existing	Indefinitely	(727,500)
			(1,455,000)

Description

This project is to demolish the approximately 256,500 square foot Johnstone Hall and Union Building Complex.

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 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.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Clemson University

Project	Advanced Materials Innovation Complex Construction	Plan Year	2022
Reference	H120-P-2022-1064	Plan Year Priority	4/4
Submission Type	CPIP Submission - Revision	Overall Priority	12/18

Project Type	Percentage	Facility Type	Percentage
Construct Additional Facility	100	Program/Academic	100
	100		100

Project Costs	Amount	Fund Sources	Amount
Contingency	10,000,000	Previously Requested	
New Construction	88,000,000	Debt - State Institution Bonds	95,000,000
Other Capital Outlay	4,000,000	Other Funds - Gifts and Donations	25,000,000
Other Costs	7,000,000		120,000,000
Professional Services/Fees	11,000,000		
	120,000,000		

Operating Budget Impact	Fund Group	Recurs	Amount
Maintenance and Repairs	Other Funds - Existing	Indefinitely	464,750
Utilities	Other Funds - Existing	Indefinitely	464,750
			929,500

Description

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. 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 top-25 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, enrollment in these high demand science and engineering disciplines is projected to grow by 25-30% by 2026. The current lack of chemistry facilities and laboratory space on campus will limit the University's ability to serve more students in these programs, making this facility critical to serving the State's growing educational and workforce needs.

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 support almost 250 research faculty and personnel, 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 top-25 public university, this facility will allow for the systematic renovation of several antiquated facilities that are very costly to maintain as laboratory facilities.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Clemson University

Project	Martin Hall Renovation	Plan Year	2023
Reference	H120-P-2023-1071	Plan Year Priority	1/4
Submission Type	CPIP Submission - Resubmission	Overall Priority	13/18

Project Type	Percentage	Facility Type	Percentage
Repair/Renovate Existing Facility/System	100	Program/Academic	100
	100		100

Project Costs	Amount	Fund Sources	Amount
Contingency	3,500,000	Previously Requested	
Exterior Renovations	2,100,000	Debt - State Institution Bonds	20,000,000
Interior Renovations	15,750,000	Other Funds - Institutional Capital Reserves	15,000,000
New Construction	1,050,000		35,000,000
Other Capital Outlay	2,800,000		
Other Costs	1,750,000		
Professional Services/Fees	3,500,000		
Utilities	4,550,000		
	35,000,000		

Operating Budget Impact	Fund Group	Recurs	Amount
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STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Clemson University

Description

This project is to renovate the 92,000 square foot Martin Hall for the School of Mathematical and Statistical Sciences. Since the last CPIP submission, the University has continued evaluating the best scope for renovation of this facility. Martin Hall is located in the core of campus and is one of the highest credit-hour buildings on campus. 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 systems needs. However, the renovations now will also enhance the building's functionality and enable better programming, maximizing the existing location and scale.

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.

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.

Clemson has requested state appropriated funds for this project in the amount of \$18 million in its last three budget requests and anticipates requesting funds for the project again for FY 20-21. This project is being included in Year 3 as the University continues to refine the renovation scope for Martin Hall.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Clemson University

Project	Long Hall Renovation	Plan Year	2023
Reference	H120-P-2023-1070	Plan Year Priority	2/4
Submission Type	CPIP Submission - Resubmission	Overall Priority	14/18

Project Type	Percentage	Facility Type	Percentage
Repair/Renovate Existing Facility/System	100	Program/Academic	100
	100		100

Project Costs	Amount	Fund Sources	Amount
Contingency	2,600,000	Previously Requested	
Exterior Renovations	1,500,000	Debt - State Institution Bonds	13,000,000
Interior Renovations	15,300,000	Other Funds - Institutional Capital Reserves	13,000,000
Other Capital Outlay	3,900,000		26,000,000
Other Costs	850,000		
Professional Services/Fees	1,850,000		
	26,000,000		

Operating Budget Impact	Fund Group	Recurs	Amount
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Description

This project is to renovate the 72,000 square foot Long Hall, an academic building located in Clemson's Historic District. Long Hall was constructed in 1937 as an agricultural studies building and houses offices, conference rooms and labs. 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.

Long Hall 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.

Clemson requested state appropriated funds for this project in the amount of \$14 million in its last three budget requests and anticipates requesting funds for the project again for FY 20-21.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Clemson University

Project	Football Operation Complex Expansion	Plan Year	2023
Reference	H120-P-2023-1069	Plan Year Priority	3/4
Submission Type	CPIP Submission - Resubmission	Overall Priority	15/18

Project Type	Percentage	Facility Type	Percentage
Construct Additional Facility	100	Athletic/Recreational	100
	100		100

Project Costs	Amount	Fund Sources	Amount
Contingency	700,000	Previously Requested	
New Construction	4,970,000	Other Funds - Athletic Gifts and Donations	7,000,000
Other Capital Outlay	280,000		7,000,000
Other Costs	350,000		
Professional Services/Fees	700,000		
	7,000,000		

Operating Budget Impact	Fund Group	Recurs	Amount
Maintenance and Repairs	Other Funds - Existing	Indefinitely	16,250
Utilities	Other Funds - Existing	Indefinitely	16,250
			32,500

Description

This project is to add approximately 5,000 square feet to the Reeves Football Operations Complex. The addition will include programmed space for football applied science staff and media production studios and will include two floors located on the north facade of the building, serving as a key connection enhancement to the adjacent weight room and indoor practice facility.

The Clemson Applied Science Lab is a quantitative analysis lab housing technology used to inform athletic development plans for student athletes in an effort to reduce injury risk and improve performance. Services made available by this space will include force production analysis, motion capture and movement efficiency evaluations, visual and cognitive performance assessments, gait analysis, load management, and body composition examination. The current quantitative analysis lab sits in a location that is insufficient in size and proximity to student athletes. The proposed project will move the lab adjacent to the weight room, which will improve data collection efficiency and will reduce time constraints on student athletes.

The addition of a production studio will be utilized for photo and video shoots operated primarily by internal creative services and publicity departments, as well as for external media partners (ESPN, ACC Network). This studio will serve as a flexible, multi-purpose space to set up media shoots for current and potential student athletes, complete with different backdrops, lighting and audio capacities. It will also feature workspaces for national media and broadcasters, including helping to fulfill interview shoot requests for the soon-to-launch ACC Network. Current spaces do not provide square footage, ceiling height and proximity to properly accommodate the photo/video shoots necessary for content production.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Clemson University

Project	Baseball/Softball Practice Facility Construction	Plan Year	2023
Reference	H120-P-2023-1068	Plan Year Priority	4/4
Submission Type	CPIP Submission - Revision	Overall Priority	16/18

Project Type	Percentage	Facility Type	Percentage
Construct Additional Facility	100	Athletic/Recreational	100
	100		100

Project Costs	Amount	Fund Sources	Amount
Contingency	480,000	Previously Requested	
Equipment and Materials	120,000	Other Funds - Athletic Gifts and Donations	6,000,000
New Construction	4,200,000		6,000,000
Other Costs	720,000		
Professional Services/Fees	480,000		
	6,000,000		

Operating Budget Impact	Fund Group	Recurs	Amount
Maintenance and Repairs	Other Funds - Existing	Indefinitely	130,000
Utilities	Other Funds - Existing	Indefinitely	130,000
			260,000

Description

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

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.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Clemson University

Project	McFadden Building Renovation	Plan Year	2024
Reference	H120-P-2024-1072	Plan Year Priority	1/2
Submission Type	CPIP Submission - Resubmission	Overall Priority	17/18

Project Type	Percentage	Facility Type	Percentage
Repair/Renovate Existing Facility/System	100	Athletic/Recreational	100
	100		100

Project Costs	Amount	Fund Sources	Amount
Contingency	240,000	Previously Requested	
Equipment and Materials	180,000	Other Funds - Athletic Gifts and Donations	3,000,000
Interior Renovations	1,950,000		3,000,000
Other Costs	390,000		
Professional Services/Fees	240,000		
	3,000,000		

Operating Budget Impact	Fund Group	Recurs	Amount
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Description

This project is to renovate the 19,600 square foot McFadden Building that currently houses Athletic Department administration offices, coaches' offices and meeting rooms. The work will include updating and redesigning the entry lobby, renovating the building's interior, and making exterior enhancements to update the building.

The McFadden Building serves as the "front porch" for the athletic department. With the recent completion of other athletics projects, coaches housed in McFadden will be relocated to the Jervy Building. Once McFadden is renovated, the athletics department will be able to house all athletic administration under one roof. The interior design will also provide a more collaborative working environment for the Marketing and Communications departments to reflect their changing work environments.

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Clemson University

Project	New Student Housing Building Construction	Plan Year	2024
Reference	H120-P-2024-1073	Plan Year Priority	2/2
Submission Type	CPIP Submission - Initial	Overall Priority	18/18

Project Type	Percentage	Facility Type	Percentage
Construct Additional Facility	100	Auxiliary/Housing/Food Service/Laundry	100
	100		100

Project Costs	Amount	Fund Sources	Amount
Contingency	8,000,000	Initial Request	
New Construction	40,000,000	Debt - Revenue Bonds	60,000,000
Other Capital Outlay	3,000,000		60,000,000
Other Costs	4,000,000		
Professional Services/Fees	5,000,000		
	60,000,000		

Operating Budget Impact	Fund Group	Rekurs	Amount
Maintenance and Repairs	Other Funds - Existing	Indefinitely	429,000
Utilities	Other Funds - Existing	Indefinitely	429,000
			858,000

Description

This project is to construct a new student housing building on the Clemson campus. The new facility will be approximately 132,000 square feet for approximately 430 students. The work will also include improvements to the adjacent student commons building and associated sitework, parking, and utilities.

The new facility is needed to refresh the aging inventory of student housing, consolidate Bridge students into one district, and provide swing space for upcoming housing renovations.



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Coastal Carolina University

Project	Library Learning Complex	Plan Year	2021
Reference	H170-P-2021-1033	Plan Year Priority	1/3
Submission Type	Existing Project - Budget Change	Overall Priority	1/9

Project Type	Percentage	Facility Type	Percentage
Construct Additional Facility	100	Program/Academic	100
	100		100

Project Costs	Amount	Fund Sources	Amount
Contingency	1,256,136	Fully Collected/Committed	
Equipment and Materials	3,523,360	Other Funds - Local Sales Tax Revenue	21,800,000
New Construction	21,643,219	Previously Approved	
Other Costs	1,072,776	State Funds - Capital Reserve Fund	8,000,000
Professional Services/Fees	2,304,509		29,800,000
	29,800,000		

Operating Budget Impact	Fund Group	Recurs	Amount
Insurance and Warranties	Other Funds - Existing	Indefinitely	20,000
Maintenance and Repairs	Other Funds - Existing	Indefinitely	23,183
Salaries, Benefits and Payroll Taxes	Other Funds - Existing	Indefinitely	99,975
Utilities	Other Funds - Existing	Indefinitely	97,807
			240,965

Description

The Library Learning Complex, formerly named the Academic Enrichment Center and Auditorium, will be a 65,860 square foot academic building containing classrooms, offices, a computer lab, maker space, virtual reality and visualization labs, designated space for academic coaching and tutoring, and an area designated for food service. An open two-story learning commons will occupy the center of the complex, and provide open seating and grouped seating for study and team collaboration.

Coastal Carolina University is currently reporting 62.93 square feet of academic/support facilities per FTE student. The average square feet reported by SC comprehensive universities is 107.02 square feet per FTE. The addition of this building will add approximately 6.63 square feet per FTE of space designated for academic support, thereby continuing to bridge the gap and helping us fulfill our mission to nurture an active learning community and provide a broad range of contemporary technologies, programming and support services.

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Coastal Carolina University

Project	Kimbel Library Renovation	Plan Year	2021
Reference	H170-P-2021-1034	Plan Year Priority	2/3
Submission Type	Existing Project - Budget Change	Overall Priority	2/9

Project Type	Percentage	Facility Type	Percentage
Repair/Renovate Existing Facility/System	100	Program/Academic	100
	100		100

Project Costs	Amount	Fund Sources	Amount
Contingency	427,328	Fully Collected/Committed	
Equipment and Materials	1,923,847	Other Funds - Gifts and Donations	4,425,000
New Construction	6,495,391	Other Funds - Institutional Capital Reserves	4,000,000
Other Costs	362,000	Other Funds - Local Sales Tax Revenue	1,575,000
Professional Services/Fees	791,434		10,000,000
	10,000,000		

Operating Budget Impact	Fund Group	Rekurs	Amount
Utilities	Other Funds - Existing	Indefinitely	(10,000)
			(10,000)

Description

The Kimbel Library renovation will consist of demolition of the existing 44 year old HVAC system and installation of a new chilled and hot water system including air handlers, VAV boxes, boiler, piping, valves, electrical and controls to effectively stabilize humidity and temperature control. Also, the interior will be redesigned and reconfigured to include a designated space for archives and special collections, overflow group study space, multi-function instruction areas, reading and conference rooms as well as the purchase of new compact shelving for book stacks. The interior will be repainted, re-carpeted and new lighting installed. To bring the building up to current code, the project will also include restroom upgrades to adhere to ADA standards and electrical upgrades. Also, the current elevator will be evaluated for possible replacement, and the existing roof will be under design for replacement. Kimbel Library is 44 years old and in need of new HVAC system, roofing, electrical upgrades and interior refurbishment to suit the current needs of the University.

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Coastal Carolina University

Project	Eaglin Residence Hall Renovation	Plan Year	2021
Reference	H170-P-2021-1036	Plan Year Priority	3/3
Submission Type	CPIP Submission - Resubmission	Overall Priority	3/9

Project Type	Percentage	Facility Type	Percentage
Repair/Renovate Existing Facility/System	100	Auxiliary/Housing/Food Service/Laundry	100
	100		100

Project Costs	Amount	Fund Sources	Amount
Contingency	231,381	Fully Collected/Committed	
Equipment and Materials	647,867	Other Funds - Auxiliary Reserves	5,000,000
Other Costs	161,250		5,000,000
Professional Services/Fees	211,129		
Utilities	3,748,373		
	5,000,000		

Operating Budget Impact	Fund Group	Recurs	Amount
Utilities	Other Funds - Existing	Indefinitely	(4,000)
			(4,000)

Description

The Eaglin Residence Hall renovation consists of replacing the HVAC system to provide a 4-pipe system in the place of the existing 2-pipe system, allowing temperatures to be balanced throughout the building. The life safety system will also be renovated to provide mass notification to the existing fire alarm system, improving communication between fire and life safety and the resident students in emergency situations. The existing dry pipe fire sprinkler system will be replaced, incorporating a nitrogen filled system. And the communication system will be replaced, providing new low voltage cabling and communication equipment to modernize the building and advance the residents' communications experience.

Eaglin Hall was built in the year 2000. Due to normal wear and tear, the age of the building dictates that the indicated upgrades are needed to ensure that the University maintains a safe and healthy living environment for our students and staff.

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Coastal Carolina University

Project	Student Union Annex II	Plan Year	2022
Reference	H170-P-2022-1027	Plan Year Priority	1/1
Submission Type	CPIP Submission - Resubmission	Overall Priority	4/9

Project Type	Percentage	Facility Type	Percentage
Construct Additional Facility	100	Program/Academic	100
	100		100

Project Costs	Amount	Fund Sources	Amount
Contingency	1,015,856	Partially Collected/Committed	
Equipment and Materials	3,241,225	Other Funds - Local Sales Tax Revenue	23,500,000
New Construction	16,660,037		23,500,000
Other Costs	908,040		
Professional Services/Fees	1,674,842		
	23,500,000		

Operating Budget Impact	Fund Group	Rekurs	Amount
Insurance and Warranties	Other Funds - Existing	Indefinitely	15,000
Maintenance and Repairs	Other Funds - Existing	Indefinitely	25,000
Salaries, Benefits and Payroll Taxes	Other Funds - Existing	Indefinitely	80,000
Utilities	Other Funds - Existing	Indefinitely	113,000
			233,000

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Coastal Carolina University

Description

The current Lib Jackson Student Center was constructed in 1978 when enrollment was 1,760 students. In the Fall 2016 semester, enrollment was 10,479 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 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.

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.

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.

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Coastal Carolina University

Project	Academic Classroom Office Building	Plan Year	2023
Reference	H170-P-2023-1028	Plan Year Priority	1/1
Submission Type	CPIP Submission - Resubmission	Overall Priority	5/9

Project Type	Percentage	Facility Type	Percentage
Construct Additional Facility	100	Program/Academic	100
	100		100

Project Costs	Amount	Fund Sources	Amount
Contingency	911,573	Partially Collected/Committed	
Equipment and Materials	400,000	Other Funds - Local Sales Tax Revenue	21,000,000
New Construction	18,177,768		21,000,000
Professional Services/Fees	1,510,659		
	21,000,000		

Operating Budget Impact	Fund Group	Recurs	Amount
Insurance and Warranties	Other Funds - Existing	Indefinitely	15,000
Maintenance and Repairs	Other Funds - Existing	Indefinitely	24,300
Salaries, Benefits and Payroll Taxes	Other Funds - Existing	Indefinitely	78,000
Utilities	Other Funds - Existing	Indefinitely	110,700
			228,000

Description

This building is planned to be built on the core campus to be approximately 54,000 square feet. This will bring an increased level of classroom and office space for the campus community. The need for additional space is made evident by the classroom usage statistic, reported by CHE, which shows Coastal Carolina University having 63 square feet per FTE student dedicated to academic support, compared to an average of 107 square feet per FTE student reported by other comprehensive universities in South Carolina. This space will provide a multidisciplinary focus with humanities being the featured discipline. Additionally, given our expanded honors population of over 700 students, this facility will house the Honors College, providing students a smaller class size experience and, thus, higher levels of interaction and engagement with faculty. An alternative to be considered is to use the penny sales tax fund, levied for the purpose of campus expansion, for another project.

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Coastal Carolina University

Project	PGM Program Facility	Plan Year	2024
Reference	H170-P-2024-1029	Plan Year Priority	1/2
Submission Type	CPIP Submission - Resubmission	Overall Priority	6/9

Project Type	Percentage	Facility Type	Percentage
Construct Additional Facility	100	Auxiliary/Housing/Food Service/Laundry	25
	100	Program/Academic	75
			100

Project Costs	Amount	Fund Sources	Amount
Contingency	337,866	Partially Collected/Committed	
Equipment and Materials	400,000	Other Funds - Gifts and Donations	2,000,000
New Construction	5,676,143	Other Funds - Local Sales Tax Revenue	6,000,000
Other Costs	996,206		8,000,000
Professional Services/Fees	589,785		
	8,000,000		

Operating Budget Impact	Fund Group	Recurs	Amount
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Description

The PGM Facility is intended to house the PGA Golf Management Program at CCU. A 23,010 square foot building is planned to replace the current structure which was built in 1969. The new facility would include classrooms, offices, an instructional lab, a student lounge, a pro shop, as well as a food service area. The PGA Golf Management Program at Coastal Carolina University prepares students for a successful career in the golf industry by combining academic studies and professional golf-training experiences. The program's curriculum has been carefully developed to offer students the opportunity to simultaneously complete the requirements for a Bachelor of Science in Business Administration, acquire valuable training experiences in the golf industry and complete the PGA of America's membership requirements. In fall 2019, there were 223 students enrolled in the PGA Golf Management Program.

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Coastal Carolina University

Project	Student Health and Wellness Center	Plan Year	2024
Reference	H170-P-2024-1030	Plan Year Priority	2/2
Submission Type	CPIP Submission - Resubmission	Overall Priority	7/9

Project Type	Percentage	Facility Type	Percentage
Construct Additional Facility	100	Health Care/Medical	100
	100		100

Project Costs	Amount	Fund Sources	Amount
Contingency	253,109	Partially Collected/Committed	
Equipment and Materials	1,008,706	Other Funds - Institutional Capital Reserves	6,000,000
New Construction	4,100,372		6,000,000
Other Costs	189,677		
Professional Services/Fees	448,136		
	6,000,000		

Operating Budget Impact	Fund Group	Recurs	Amount
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Description

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.

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Coastal Carolina University

Project	Academic/Administrative Building	Plan Year	2025
Reference	H170-P-2025-1031	Plan Year Priority	1/2
Submission Type	CPIP Submission - Resubmission	Overall Priority	8/9

Project Type	Percentage	Facility Type	Percentage
Construct Additional Facility	100	Program/Academic	100
	100		100

Project Costs	Amount	Fund Sources	Amount
Contingency	811,440	Partially Collected/Committed	
Equipment and Materials	3,134,720	Other Funds - Local Sales Tax Revenue	21,000,000
New Construction	14,585,174		21,000,000
Other Costs	911,573		
Professional Services/Fees	1,557,093		
	21,000,000		

Operating Budget Impact	Fund Group	Recurs	Amount
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Description

This building is planned to be approximately 54,000 square feet and will provide additional classroom and office space for our growing campus. As new programs are added, demand for classrooms and faculty offices increases. Coastal Carolina University currently has the lowest amount of academic space per FTE student of any other SC comprehensive teaching institution. This additional space would bring us more in line with the state average.

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Coastal Carolina University

Project	HTC Center Expansion	Plan Year	2025
Reference	H170-P-2025-1032	Plan Year Priority	2/2
Submission Type	CPIP Submission - Resubmission	Overall Priority	9/9

Project Type	Percentage	Facility Type	Percentage
Construct Additional Facility	100	Athletic/Recreational	100
	100		100

Project Costs	Amount	Fund Sources	Amount
Contingency	268,109	Partially Collected/Committed	
Equipment and Materials	50,000	Other Funds - Gifts and Donations	6,000,000
Interior Renovations	5,247,119		6,000,000
Professional Services/Fees	434,772		
	6,000,000		

Operating Budget Impact	Fund Group	Recurs	Amount
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Description

The HTC Center was built in 2012 and is used primarily as a Convocation Center and home of the Chanticleer Volleyball and Mens and Womens 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. 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. This would 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. An alternative to adding an extension would be to continue using current space, which has limited space available for extra needs.



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College of Charleston

Project	McAlister 2021 Residence Hall Renovation	Plan Year	2021
Reference	H150-P-2021-1104	Plan Year Priority	1/11
Submission Type	Existing Project - Budget Change	Overall Priority	1/51

Project Type	Percentage	Facility Type	Percentage
Repair/Renovate Existing Facility/System	100	Auxiliary/Housing/Food Service/Laundry	100
	100		100

Project Costs	Amount	Fund Sources	Amount
Contingency	3,400,000	Previously Approved	
Exterior Renovations	6,200,000	Other Funds - Housing Revenues	480,000
Interior Renovations	3,500,000	Previously Requested	
Landscaping	350,000	Other Funds - Excess Debt Service	16,000,000
Other Costs	9,900,000	Other Funds - Housing Revenues	15,520,000
Other Permanent Improvements	5,500,000		32,000,000
Professional Services/Fees	2,100,000		
Roofing Repair and Replacement	520,000		
Utilities	530,000		
	32,000,000		

Operating Budget Impact	Fund Group	Recurs	Amount
Maintenance and Repairs	Other Funds - Existing	1 Year/One Time	(15,200)
Utilities	Other Funds - Existing	1 Year/One Time	(15,200)
			(30,400)

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Description

(Description) McAlister Residence Hall is a 152,142gsf six-level 535-bed facility built in 2002. No significant renovations have occurred since original construction. This project will address moisture intrusion/damage and IAQ issues, replacing roof, windows, plumbing fixtures, railings, lighting, elevator controls, damaged sheetrock/studs, FFE, finishes and 75% of exterior stucco. Structural repairs will be made to areas damaged by moisture intrusion. 130 HVAC units will be replaced by a centralized system to increase efficiency and alleviate the "heat tunnel" effect from the current exhaust design. Ductwork, millwork and doors will be cleaned, repaired and/or replaced as needed. Telecommunications will be upgraded. The College received Phase I approval in October 2019 and hopes to obtain Phase II approval for construction period of May 2022 - July 2023. This is one year later than previously submitted due to funding allocation delays and COVID-19 closures.

(Justification) The College used rating criteria of the (2020) CHE Building Condition Survey and rated this building with a CHEMIS Condition Code of 48 out of a possible 100 points. McAlister Hall was in the Tier Four housing fee structure until the 2018-19 academic year. It was downgraded to Tier Three for 2019-20 due to deteriorated building conditions, causing a revenue loss of about \$1M. The College has received many complaints about IAQ issues and continues to encounter moisture intrusion issues.

(Alternatives Considered) Demolition and replacement on the same parcel was considered but deemed too costly. There appears to no other alternative than to move students to swing space, close the building for one year and implement a proper renovation.

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College of Charleston

Project	Silcox PE and Health Center Envelope Repair and 1st Floor Renovation	Plan Year	2021
Reference	H150-P-2021-1105	Plan Year Priority	2/11
Submission Type	Existing Project - Budget Change	Overall Priority	2/51

Project Type	Percentage	Facility Type	Percentage
Repair/Renovate Existing Facility/System	100	Athletic/Recreational	55
	100	Program/Academic	45
			100

Project Costs	Amount	Fund Sources	Amount
Contingency	647,000	Previously Approved	
Equipment and Materials	175,000	Other Funds - Excess Debt Service	137,500
Exterior Renovations	2,000,000	Previously Requested	
Interior Renovations	1,030,000	Other Funds - Excess Debt Service	5,362,500
Landscaping	5,000		5,500,000
Other Costs	268,000		
Professional Services/Fees	460,000		
Roofing Repair and Replacement	915,000		
	5,500,000		

Operating Budget Impact	Fund Group	Recurs	Amount
Maintenance and Repairs	Other Funds - Existing	1 Year/One Time	(4,890)
Utilities	Other Funds - Existing	1 Year/One Time	(4,890)
			(9,780)

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College of Charleston

Description

(Description) 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 roof. The building houses a mix of classrooms, offices, indoor sports, and labs. This project entails an exterior renovation to correct envelope deficiencies and an interior renovation of the first floor (18,059gsf) to upgrade restrooms to ADA compliance, replace classroom technology and furnishings, improve emergency egress and better utilize existing space. The College received Phase I approval in February 2020.

(Justification) 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 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.

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College of Charleston

Project	Multicultural Center Renovation	Plan Year	2021
Reference	H150-P-2021-1106	Plan Year Priority	3/11
Submission Type	Existing Project - Budget Change	Overall Priority	3/51

Project Type	Percentage	Facility Type	Percentage
Repair/Renovate Existing Facility/System	100	Program/Academic	100
	100		100

Project Costs	Amount	Fund Sources	Amount
Contingency	400,000	Previously Approved	
Exterior Renovations	1,050,000	Other Funds - Excess Debt Service	62,500
Interior Renovations	500,000	Previously Requested	
Other Costs	250,000	Other Funds - Excess Debt Service	2,437,500
Professional Services/Fees	300,000		2,500,000
	2,500,000		

Operating Budget Impact	Fund Group	Recurs	Amount
Maintenance and Repairs	General Funds - Existing	1 Year/One Time	(830)
Utilities	General Funds - Existing	1 Year/One Time	(830)
			(1,660)

Description

(Description) The Multicultural Center (Richard Brenan House) at 207 Calhoun Street is a four-level, 8,287gsf prominent historic building at the western gateway of campus. It was constructed in 1817 and last renovated in 2005. The last renovation consisted primarily of interior upgrades and reconfigurations. This project will address envelope issues (roof and stucco repairs); exterior repairs/restorations to wood columns, windows, railing and trim; structural repairs to the two-level piazza; addition of an ADA compliant entry/exit ramp, infrastructure modernization, landscaping, parking area hardscaping and interior refresh. The College received Phase I approval in February 2020.

(Justification) The Multicultural Center has significant structural issues on the piazzas, decayed structural/aesthetic wood elements stucco cracks, minor roof leaks and awkward ADA access. The most recent CHE Building Condition Survey (2020) rated this building with a CHEMIS Condition Code of 22 out of a possible 100 points. Certain portions of the entry porch are closed for structural issues. If left unchecked, it could be a threat to the safety of the College community and the public.

(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.

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College of Charleston

Project	Addlestone Library Envelope Repairs and Interior Modifications	Plan Year	2021
Reference	H150-P-2021-1107	Plan Year Priority	4/11
Submission Type	Existing Project - Budget Change	Overall Priority	4/51

Project Type	Percentage	Facility Type	Percentage
Repair/Renovate Existing Facility/System	100	Agency/Institution/Campus Wide	100
	100		100

Project Costs	Amount	Fund Sources	Amount
Contingency	600,000	Previously Approved	
Equipment and Materials	800,000	Other Funds - Excess Debt Service	80,000
Exterior Renovations	200,000	Previously Requested	
Interior Renovations	1,200,000	Other Funds - Excess Debt Service	3,920,000
Other Costs	780,000		4,000,000
Professional Services/Fees	420,000		
	4,000,000		

Operating Budget Impact	Fund Group	Recurs	Amount
Maintenance and Repairs	General Funds - Existing	1 Year/One Time	(5,000)
			(5,000)

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Description

(Description) Addlestone Library is a 151,306gsf three-level facility built in 2004. The last significant renovation was in 2011, a \$5M project to replace static shelving with compact shelving on the second and third floor to expand student study space, add power to all study areas, and accommodate the collections of the South Carolina Historical Society. The scope of that project was limited to the interiors of the third floor only. The exterior and remaining floors were unaffected. Exterior work for this project will include envelope repairs to address water intrusion from the roof, windows, and exterior wall failures. Interior work will modernize two computer labs; centralize circulation and reference desk functions to release current staff space for student use; divide an existing office to create a student-use seminar room; construct a collaborative learning zone, expand access to power and data for students; add student seating and study space; and relocate the John M. Rivers Communications Museum (temporarily closed) from its former location at 58 George Street. The College received Phase I approval in February 2020.

(Justification) The most recent CHE Building Condition Survey (2020) rated this building with a CHEMIS Condition Code of 74 out of a possible 100 points. Some moisture intrusion has damaged furniture and collections. Addressing these issues early will prevent further deterioration. The equipment and purpose of the computer labs have become functionally obsolete. One lab will be converted to a Digital Media Lab for movie/video editing and post-production. The other lab will be equipped with flexible furnishings to function as a classroom and lab. Centralization of circulation and reference desks will create space for the Communications Museum, allow for increased staffing efficiency and improve the customer experience by creating one consolidated customer service desk. The museum will relocate an existing collection and highlight technological innovations that transformed electronic communications leading up to and throughout the 20th century. Drawing from the evolving mission of College of Charleston Libraries to promote digital media and learning, the museum will provide powerful insights into technologies of the past that transformed how we communicate today. We anticipate the relocation of the museum and the partnership with CofC Libraries will substantially increase attendance and awareness of this interesting historic collection.

(Alternatives Considered) There are no alternatives to addressing the envelope repairs. Moisture intrusion and property damage will only increase. The College considered several sites to relocate the Communication Museum, but no alternatives could display the collection as prominently, nor duplicate the synergy by collaborating with CofC Libraries. The ability to view the vintage collection and learn about modern digital media in a participatory setting is not replicable elsewhere on campus.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

College of Charleston

Project	Wentworth Garage Renovation	Plan Year	2021
Reference	H150-P-2021-1108	Plan Year Priority	5/11
Submission Type	Existing Project - Budget Change	Overall Priority	5/51

Project Type	Percentage	Facility Type	Percentage
Repair/Renovate Existing Facility/System	100	Auxiliary/Housing/Food Service/Laundry	100
	100		100

Project Costs	Amount	Fund Sources	Amount
Contingency	400,000	Previously Approved	
Equipment and Materials	360,000	Other Funds - Parking Revenues	62,500
Exterior Renovations	1,420,000	Previously Requested	
Landscaping	10,000	Other Funds - Parking Revenues	2,437,500
Other Costs	55,000		2,500,000
Professional Services/Fees	255,000		
	2,500,000		

Operating Budget Impact	Fund Group	Recurs	Amount
Maintenance and Repairs	Other Funds - Existing	1 Year/One Time	(10,500)
			(10,500)

Description

(Description) Wentworth Parking Garage is a 210,600gsf five-level 515-space facility built in 1984. The College performed the most recent major repairs in 2005. This project will address structural deficiencies, elevator modernization, restriping, and access control system/equipment replacement. During the design process, we will explore opportunities to add additional parking levels. If feasible, the scope of the project will be expanded. The College received Phase I approval in February 2020.

(Justification) The College used rating criteria of the (2020) CHE Building Condition Survey and rated this building with a CHEMIS Condition Code of 58 out of a possible 100 points. A 2018 structural indicated the garage is in poor condition and needs major repairs. The structure was deemed suitable to remain operational while the deficiencies are addressed, provided repairs commence soon. The exterior stairwell's foundation appears to have settled. A corbel supporting a breezeway beam is fractured. Breezeway slabs have separated from the garage by 1-2". Rusting exposed steel reinforcing in concrete beams, columns, slabs, and stairwells is leading to cracking, spalling and water intrusion. Masonry mortar joints are deteriorating. Vehicular barriers are non-existent. Metal guardrails and handrails between levels are inadequate, ADA noncompliant and rusting. The machine room roof and façade of the elevator are severely damaged with part of the metal siding missing. The access control equipment is approximately 20 years old, experiencing routine failures and beyond its useful life. The technology used to operate the equipment is outdated and does not allow for automation.

(Alternatives Considered) Parking is at a premium on campus and throughout the City. The closure of this garage due to structural failure would lead to a significant financial loss of parking revenue and a severe shortage of parking in the area.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

College of Charleston

Project	58 George Street and 44 St. Philip Street Renovations	Plan Year	2021
Reference	H150-P-2021-1109	Plan Year Priority	6/11
Submission Type	CPIP Submission - Resubmission	Overall Priority	6/51

Project Type	Percentage	Facility Type	Percentage
Repair/Renovate Existing Facility/System	100	Office/Administration	100
	100		100

Project Costs	Amount	Fund Sources	Amount
Contingency	590,000	Fully Collected/Committed	
Exterior Renovations	1,910,000	Other Funds - Private Funds and Contributions	1,000,000
Interior Renovations	1,320,000	Previously Requested	
Other Costs	350,000	Other Funds - Excess Debt Service	2,900,000
Professional Services/Fees	230,000	Other Funds - Renovation Reserves	500,000
	4,400,000		4,400,000

Operating Budget Impact	Fund Group	Recurs	Amount
Maintenance and Repairs	General Funds - Existing	1 Year/One Time	(811)
Utilities	General Funds - Existing	1 Year/One Time	(811)
			(1,622)

Description

(Description) 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.

(Justification) 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	Stern Student Center Conversion and Renovation	Plan Year	2021
Reference	H150-P-2021-1110	Plan Year Priority	7/11
Submission Type	CPIP Submission - Revision	Overall Priority	7/51

Project Type	Percentage	Facility Type	Percentage
Repair/Renovate Existing Facility/System	100	Auxiliary/Housing/Food Service/Laundry	50
	100	Program/Academic	50
			100

Project Costs	Amount	Fund Sources	Amount
Builders Risk Insurance	75,000	Fully Collected/Committed	
Contingency	2,560,000	Other Funds - Auxiliary Reserves	3,000,000
Equipment and Materials	1,800,000	Previously Approved	
Exterior Renovations	3,500,000	State Funds - Appropriations	3,500,000
Interior Renovations	7,660,000	State Funds - Appropriations	7,000,000
Other Costs	905,000	Previously Requested	
Professional Services/Fees	1,500,000	Other Funds - Excess Debt Service	4,500,000
	18,000,000		18,000,000

Operating Budget Impact	Fund Group	Recurs	Amount
Maintenance and Repairs	General Funds - Existing	1 Year/One Time	(6,800)
Rent	General Funds - Existing	>5 Years	(500,000)
Utilities	General Funds - Existing	1 Year/One Time	(3,400)
			(510,200)

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

College of Charleston

Description

(Description) 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 catering kitchen will be added adjacent to the food court kitchens to support campus functions from a central preparation point, share the existing loading dock and delivery vehicle parking spaces and perhaps share kitchen equipment. A recently completed feasibility study offers options of up to three building additions to house more student support/service functions, centralize departments and free other campus space. Phased execution of those options may ensue as financial resources allow.

(Justification) 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. The College's catering operation must relocate since it is currently housed on the ground floor of Craig Residence Hall, a building scheduled for renovation/replacement.

(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	Robert Scott Small Building Limited Interior Renovations	Plan Year	2021
Reference	H150-P-2021-1111	Plan Year Priority	8/11
Submission Type	CPIP Submission - Revision	Overall Priority	8/51

Project Type	Percentage	Facility Type	Percentage
Repair/Renovate Existing Facility/System	100	Office/Administration	45
	100	Program/Academic	55
			100

Project Costs	Amount	Fund Sources	Amount
Contingency	300,000	Previously Requested	
Equipment and Materials	820,000	Other Funds - Excess Debt Service	3,000,000
Interior Renovations	1,600,000		3,000,000
Professional Services/Fees	280,000		
	3,000,000		

Operating Budget Impact	Fund Group	Recurs	Amount
Maintenance and Repairs	General Funds - Existing	1 Year/One Time	(5,000)
Utilities	General Funds - Existing	1 Year/One Time	(5,000)
			(10,000)

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

College of Charleston

Description

(Description) 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.

(Justification) 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 3,600asf 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	School of Education HHP Exterior Repairs	Plan Year	2021
Reference	H150-P-2021-1112	Plan Year Priority	9/11
Submission Type	CPIP Submission - Initial	Overall Priority	9/51

Project Type	Percentage	Facility Type	Percentage
Repair/Renovate Existing Facility/System	100	Program/Academic	100
	100		100

Project Costs	Amount	Fund Sources	Amount
Contingency	300,000	Initial Request	
Equipment and Materials	520,000	Other Funds - Excess Debt Service	2,000,000
Exterior Renovations	1,000,000		2,000,000
Professional Services/Fees	180,000		
	2,000,000		

Operating Budget Impact	Fund Group	Recurs	Amount
Maintenance and Repairs	General Funds - Existing	1 Year/One Time	(2,100)
			(2,100)

Description

(Description) The School of Education, Health and Human Performance is a 28,718gsf three-level academic building constructed in 1875. The last significant renovation occurred in 2007 when the original 1875 7,700gsf building was renovated and supplemented with a three-story, 21,000gsf addition (Project H15-9599). This project will repair and/or replace windows and doors on the 2007 addition as well as replace all wood exterior siding and moldings on the 2007 addition. Light repairs will occur on the original 1857 building, as needed.

(Justification) The most recent CHE Building Condition Survey (2020) rated this building with a CHEMIS Condition Code of 62 out of a possible 100 points. Some moisture intrusion has damaged sheetrock and ceiling tiles. Addressing these issues in an early stage will prevent further deterioration and property damage.

(Alternatives Considered) There are no alternatives to addressing the envelope repairs. Moisture intrusion and property damage will only increase.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

College of Charleston

Project	Patriots Point Tennis Center Renovation	Plan Year	2021
Reference	H150-P-2021-1113	Plan Year Priority	10/11
Submission Type	CPIP Submission - Initial	Overall Priority	10/51

Project Type	Percentage	Facility Type	Percentage
Repair/Renovate Existing Facility/System	100	Athletic/Recreational	100
	100		100

Project Costs	Amount	Fund Sources	Amount
Contingency	250,000	Initial Request	
Exterior Renovations	800,000	Other Funds - Private Funds and Contributions	2,400,000
Interior Renovations	350,000		2,400,000
Landscaping	70,000		
Other Costs	80,000		
Professional Services/Fees	250,000		
Site Development	600,000		
	2,400,000		

Operating Budget Impact	Fund Group	Recurs	Amount
Maintenance and Repairs	General Funds - Existing	1 Year/One Time	(420)
Utilities	General Funds - Existing	1 Year/One Time	(210)
			(630)

Description

(Description) The Patriots Point Tennis Center is a one-level, 4,200gsf at the College's Patriots Point Athletic Campus in Mt. Pleasant, SC. It was constructed in 2000 and has not been significantly renovated since original construction. This project will address issues common to a 20-year-old structure such MEP system updates, code compliance, building envelope repairs and fire alarm/suppression systems updates. Interior reconfigurations will increase meeting space. Outdoor improvements include select site work, resurfaced tennis courts and new LED exterior/court lighting.

(Justification) The most recent CHE Building Condition Survey (2020) rated this building with a CHEMIS Condition Code of 73 out of a possible 100 points. Improvements are being proactively sought to avoid any deterioration of the building or its systems. The entire Patriots Point Complex was built on former landfill. The structural condition of the building and tennis courts is sound, but surrounding ground has sunken slightly. Site grading and ramp/step adjustments are needed. Well-maintained facilities are more attractive to student athletes, particularly as college recruitment becomes increasingly competitive.

(Alternatives Considered) There are no alternatives to addressing the building site and envelope repairs. Moisture intrusion, site degradation and property damage will only increase.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

College of Charleston

Project	Potential Land Acquisition	Plan Year	2021
Reference	H150-P-2021-1114	Plan Year Priority	11/11
Submission Type	CPIP Submission - Resubmission	Overall Priority	11/51

Project Type	Percentage	Facility Type	Percentage
Purchase Land/Building	100	Land Purchase	100
	100		100

Project Costs	Amount	Fund Sources	Amount
Land Purchase	4,000,000	Previously Requested	
	4,000,000	Other Funds - Excess Debt Service	4,000,000
			4,000,000

Operating Budget Impact	Fund Group	Recurs	Amount
Uncategorized	Unidentified	Unidentified	_____

Description

(Description) The College's five-year plan includes potential land acquisitions if an opportunity to expand the College's footprint arises. The 2012 Master Plan found that utilization of existing facilities exceeds standards, and the College faces a significant, growing space deficit. The plan identified several land parcels located on the fringes of the existing campus that would enable the development of needed facilities as well as enhance the liveliness of prominent city streets.

(Justification) The 2012 Master Plan identified a growing space deficit at the College. Given the College's unique location within the city center and a historic zone, growth opportunities within the existing footprint are limited.

(Alternatives Considered) No alternatives exist other than continually improving the utilization of existing space. However, that is not expected to fulfill long-term space needs.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

College of Charleston

Project	Berry Residence Hall Renovation	Plan Year	2022
Reference	H150-P-2022-1115	Plan Year Priority	1/12
Submission Type	CPIP Submission - Resubmission	Overall Priority	12/51

Project Type	Percentage	Facility Type	Percentage
Repair/Renovate Existing Facility/System	100	Auxiliary/Housing/Food Service/Laundry	100
	100		100

Project Costs	Amount	Fund Sources	Amount
Contingency	3,000,000	Previously Requested	
Equipment and Materials	3,570,000	Debt - Revenue Bonds	30,000,000
Interior Renovations	18,000,000		30,000,000
Landscaping	30,000		
Other Costs	2,900,000		
Professional Services/Fees	2,500,000		
	30,000,000		

Operating Budget Impact	Fund Group	Recurs	Amount
Maintenance and Repairs	Other Funds - Existing	1 Year/One Time	(18,350)
Utilities	Other Funds - Existing	1 Year/One Time	(9,175)
			(27,525)

Description

(Description) 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 a complete interior refresh consisting of new paint, flooring, lighting, millwork, plumbing fixtures, furniture, and signage.

(Justification) 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. 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. Berry Hall is in the Tier Two housing fee structure. If the building condition continues to decline, the College may need to downgrade the building to a Tier One fee structure. This could cause a revenue loss of about \$283K per year. The College has received complaints about mechanical, elevator and moisture intrusion 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	BellSouth Building Renovation	Plan Year	2022
Reference	H150-P-2022-1116	Plan Year Priority	2/12
Submission Type	CPIP Submission - Resubmission	Overall Priority	13/51

Project Type	Percentage	Facility Type	Percentage
Repair/Renovate Existing Facility/System	100	Office/Administration	50
	100	Program/Academic	50
			100

Project Costs	Amount	Fund Sources	Amount
Contingency	520,000	Previously Requested	
Equipment and Materials	1,800,000	Other Funds - Excess Debt Service	5,000,000
Interior Renovations	1,500,000		5,000,000
Other Costs	80,000		
Professional Services/Fees	500,000		
Utilities	600,000		
	5,000,000		

Operating Budget Impact	Fund Group	Recurs	Amount
Maintenance and Repairs	General Funds - Existing	1 Year/One Time	(5,000)
Utilities	General Funds - Existing	1 Year/One Time	(10,000)
			(15,000)

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

College of Charleston

Description

(Description) 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.

(Justification) 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	Kelly House Apartments Renovation	Plan Year	2022
Reference	H150-P-2022-1117	Plan Year Priority	3/12
Submission Type	CPIP Submission - Revision	Overall Priority	14/51

Project Type	Percentage	Facility Type	Percentage
Repair/Renovate Existing Facility/System	100	Auxiliary/Housing/Food Service/Laundry	100
	100		100

Project Costs	Amount	Fund Sources	Amount
Contingency	300,000	Previously Requested	
Equipment and Materials	250,000	Other Funds - Housing Revenues	3,000,000
Exterior Renovations	900,000		3,000,000
Interior Renovations	350,000		
Other Costs	200,000		
Professional Services/Fees	300,000		
Roofing Repair and Replacement	700,000		
	3,000,000		

Operating Budget Impact	Fund Group	Recurs	Amount
Maintenance and Repairs	Other Funds - Existing	1 Year/One Time	(4,000)
Utilities	Other Funds - Existing	1 Year/One Time	(4,000)
			(8,000)

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

College of Charleston

Description

(Description) 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 is currently in progress. 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.

(Justification) 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	Steam Energy Infrastructure Replacement	Plan Year	2022
Reference	H150-P-2022-1118	Plan Year Priority	4/12
Submission Type	CPIP Submission - Resubmission	Overall Priority	15/51

Project Type	Percentage	Facility Type	Percentage
Repair/Renovate Existing Facility/System	100	Utilities/Energy Systems	100
	100		100

Project Costs	Amount	Fund Sources	Amount
Contingency	6,000,000	Previously Requested	
Equipment and Materials	500,000	Debt - Revenue Bonds	20,000,000
Other Costs	1,401,500		20,000,000
Professional Services/Fees	1,200,000		
Utilities	10,898,500		
	20,000,000		

Operating Budget Impact	Fund Group	Recurs	Amount
Maintenance and Repairs	General Funds - Existing	1 Year/One Time	(20,000)
Utilities	General Funds - Existing	1 Year/One Time	(7,500)
			(27,500)

Description

(Description) The Steam Energy System is a network of underground steel piping installed in 1972 that spans over 4,000 linear feet and 9 city blocks. The system is the only source of hot water and heating for approximately half of the square footage of main campus buildings serving students, faculty, and staff. Multiple repairs were made to the system over the past 47 years as responses to leaks and emergencies. This project will include boiler maintenance, repair and/or replacement as needed and systematically replace the steam delivery/condensate infrastructure in a phased approach over at least five years. The system will be evaluated to introduce redundancy and maximize efficiency, resulting in significant cost savings.

(Justification) The most recent CHE Infrastructure Condition Survey rated this system with a CHEMIS Condition Code of 38 out of a possible 100 points. The Steam Energy System is progressively failing and requires repair and/or replacement. The existing pumped steam condensate piping and its exterior casing (RICWIL) were breached in numerous sections of the distribution system. In these sections, the ~150 degree pumped (pressurized) steam condensate water and boiler chemicals were temporarily diverted to a manhole and discharged to the city sanitary system. New leaks develop routinely as pipes disintegrate. Periodic system failures have disrupted operations and cancelled classes.

(Alternatives Considered) There are no alternatives other than to defer the project, absorb higher utility costs and risk a disastrous systems failure. If the system continues to deteriorate, leased mobile steam generators will be needed.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

College of Charleston

Project	Chilled Water System Repair/Replacement	Plan Year	2022
Reference	H150-P-2022-1119	Plan Year Priority	5/12
Submission Type	CPIP Submission - Resubmission	Overall Priority	16/51

Project Type	Percentage	Facility Type	Percentage
Repair/Renovate Existing Facility/System	100	Utilities/Energy Systems	100
	100		100

Project Costs	Amount	Fund Sources	Amount
Contingency	2,500,000	Previously Requested	
Equipment and Materials	500,000	Debt - Revenue Bonds	10,000,000
Other Costs	1,400,000		10,000,000
Professional Services/Fees	600,000		
Utilities	5,000,000		
	10,000,000		

Operating Budget Impact	Fund Group	Recurs	Amount
Maintenance and Repairs	General Funds - Existing	1 Year/One Time	(5,000)
Utilities	General Funds - Existing	1 Year/One Time	(5,000)
			(10,000)

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

College of Charleston

Description

(Description) The Chilled Water System is a network of underground PVC and aboveground carbon steel piping installed in 1972 that spans over 8,400 linear feet and 9 city blocks. The system is the only source of climate control cooling for approximately half of the square footage of main campus buildings serving students, faculty and staff. Multiple repairs were made to the system over the past 47 years as responses to leaks and emergencies. This project will include chiller maintenance, repair and/or replacement as needed and systematically replace the chilled water delivery infrastructure in a phased approach over at least five years. The primary/secondary pumping configuration will be replaced with a variable primary pumping system and a supplemental cooling tower will be added. The delivery system will be evaluated to introduce redundancy and maximize efficiency, resulting in significant cost savings.

(Justification) The most recent CHE Infrastructure Condition Survey rated this system with a CHEMIS Condition Code of 40 out of a possible 100 points. The age of the central chillers ranges from 13 to 20 years old. A chilled water capacity study was completed in 2018 by Newcomb and Boyd Consultants and Engineers. The study indicated both the current and future anticipated tonnage requirements exceed the current operating capacity. The report's recommendations also focused on improving the existing distribution system and building piping deficiencies. Because of physical limitations, capacity expansion of the existing plant is impractical or very limited. However, several improvements can increase efficiency. These incremental improvements will not satisfy the future loads and a new chiller plant is recommended. The Chilled Water System is progressively failing and requires repair and/or replacement. New leaks develop routinely as pipes disintegrate. Periodic system failures have disrupted operations and cancelled classes. It is logistically and financially prudent to address the chilled water system replacement in tandem with the steam system replacement to minimize outages and site closures.

(Alternatives Considered) There are no alternatives other than to defer the project, absorb higher utility costs and risk a disastrous systems failure. If the system continues to deteriorate, mobile chillers will need to be leased or purchased.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

College of Charleston

Project	Electrical Grid Infrastructure Upgrades	Plan Year	2022
Reference	H150-P-2022-1120	Plan Year Priority	6/12
Submission Type	CPIP Submission - Resubmission	Overall Priority	17/51

Project Type	Percentage	Facility Type	Percentage
Repair/Renovate Existing Facility/System	100	Utilities/Energy Systems	100
	100		100

Project Costs	Amount	Fund Sources	Amount
Contingency	4,470,000	Previously Requested	
Equipment and Materials	500,000	Debt - Revenue Bonds	15,000,000
Other Costs	1,686,000		15,000,000
Professional Services/Fees	894,000		
Utilities	7,450,000		
	15,000,000		

Operating Budget Impact	Fund Group	Recurs	Amount
Maintenance and Repairs	General Funds - Existing	1 Year/One Time	(5,000)
Utilities	General Funds - Existing	1 Year/One Time	(5,000)
			(10,000)

Description

(Description) The Electrical Grid is a network of overhead and underground conduit and wiring installed in the early 1970's that serves the entire main campus. Multiple incremental repairs and upgrades were made over the last 50 years as buildings were demolished, renovated, or constructed. This project will examine the entire system and systematically repair and/or replace hubs, transformers, conduit, wiring, switches, surge protection and other components in a phased approach over at least five years. The delivery system will be evaluated to ensure reliability, accommodate future load growth, introduce redundancy, and maximize efficiency, resulting in significant cost savings.

(Justification) The most recent CHE Infrastructure Condition Survey rated this system with a CHEMIS Condition Code of 46 out of a possible 100 points. The age of the system has concerned our electricity supplier, Dominion Energy. They fear outages or failures from our campus could affect properties outside of our campus. Periodic system failures and surges have damaged equipment, disrupted operations, and cancelled classes.

(Alternatives Considered) There are no alternatives other than to defer the project, tolerate outages, absorb higher utility costs, and risk a disastrous systems failure. If the system continues to deteriorate, mobile generators must be leased or purchased.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

College of Charleston

Project	2021 Capital Renewal- Miscellaneous Building Envelope Repairs	Plan Year	2022
Reference	H150-P-2022-1121	Plan Year Priority	7/12
Submission Type	CPIP Submission - Initial	Overall Priority	18/51

Project Type	Percentage	Facility Type	Percentage
Repair/Renovate Existing Facility/System	100	Agency/Institution/Campus Wide	100
	100		100

Project Costs	Amount	Fund Sources	Amount
Contingency	250,000	Initial Request	
Equipment and Materials	200,000	Other Funds - Excess Debt Service	1,500,000
Exterior Renovations	300,000		1,500,000
Other Costs	100,000		
Professional Services/Fees	250,000		
Roofing Repair and Replacement	400,000		
	1,500,000		

Operating Budget Impact	Fund Group	Recurs	Amount
Maintenance and Repairs	General Funds - Existing	1 Year/One Time	(1,000)
			(1,000)

Description

(Description) The College seeks to establish an annual capital renewal project to address building envelope issues as they occur in our smaller structures. This consists mostly of adapted historic houses, but also for campus buildings under 13,000gsf. The scope will include exterior repairs/restorations to roofs (standing seam, slate, shingled, asphalt, membrane, etc.), exterior stucco, brick, mortar, wood, stone and wood surface materials as well as exterior columns, windows, railings, staircases and trim materials. Insulation and ventilation improvements may be applied where applicable.

(Justification) The College maintains 101 buildings under 13,000gsf. The most recent CHE Building Condition Survey (2020) rated these buildings with CHEMIS Condition Codes from 0 to 84 out of a possible 100 points. Cumulatively, the average of BCC is 45. These buildings were constructed from 1770 to 2002. The average age is 169 years old. If left unchecked, conditions will continue to deteriorate, repair costs will increase and there could be a threat to the safety of the College community and the 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	2021 Capital Renewal- Miscellaneous HVAC System Repairs and Replacements	Plan Year	2022
Reference	H150-P-2022-1122	Plan Year Priority	8/12
Submission Type	CPIP Submission - Initial	Overall Priority	19/51

Project Type	Percentage	Facility Type	Percentage
Repair/Renovate Existing Facility/System	100	Agency/Institution/Campus Wide	100
	100		100

Project Costs	Amount	Fund Sources	Amount
Contingency	250,000	Initial Request	
Equipment and Materials	400,000	Other Funds - Excess Debt Service	1,500,000
Labor Costs	500,000		1,500,000
Other Costs	100,000		
Professional Services/Fees	250,000		
	1,500,000		

Operating Budget Impact	Fund Group	Recurs	Amount
Maintenance and Repairs	General Funds - Existing	1 Year/One Time	(1,000)
			(1,000)

Description

(Description) The College seeks to establish an annual capital renewal project to address heating, ventilation, and air conditioning (HVAC) issues as they occur. The scope will include repair and/or replacement of HVAC units/systems, ductwork, central delivery systems, control management systems and whole-building mechanical equipment. Partial return on investment is anticipated through energy savings by specifying modern, efficient equipment.

(Justification) The College maintains 151 buildings, constructed from 1770 to 2009. The average age is 160 years old. The most recent CHE Building Condition Survey (2020) rated these buildings with CHEMIS Condition Codes from 0 to 84 out of a possible 100 points. Cumulatively, the average of BCC is 45. Although historic structures typically had some form of heating source, most buildings constructed before 1940 were not constructed with cooling systems in mind. Many buildings were constructed with "loose" building envelopes encouraging air circulation. This now proves to be challenging, especially with Charleston heat and humidity. Many of the HVAC systems in our modern-era buildings are over 20 years old and have exceeded their useful lives. Frequently, the costs of system/equipment repairs approach the costs of wholesale replacements. The College receives many complaints about IAQ issues and continues to encounter moisture intrusion issues. If left unchecked, conditions will continue to deteriorate, and repair costs will increase. Past HVAC issues have caused system crashes in our Data Center, classes relocated/cancelled, and students displaced from housing.

(Alternatives Considered) No alternatives to HVAC repair or replacement exist, particularly in Charleston heat and humidity. It is best to address HVAC problems as soon as possible before further decay occurs and indoor air quality is compromised.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

College of Charleston

Project	College Lodge Residence Hall Renovation/Replacement	Plan Year	2022
Reference	H150-P-2022-1123	Plan Year Priority	9/12
Submission Type	CPIP Submission - Resubmission	Overall Priority	20/51

Project Type	Percentage	Facility Type	Percentage
Repair/Renovate Existing Facility/System	100	Auxiliary/Housing/Food Service/Laundry	100
	100		100

Project Costs	Amount	Fund Sources	Amount
Contingency	7,600,000	Previously Requested	
Equipment and Materials	3,200,000	Debt - Revenue Bonds	46,000,000
Landscaping	200,000		46,000,000
New Construction	24,000,000		
Other Costs	5,200,000		
Professional Services/Fees	4,300,000		
Site Development	1,500,000		
	46,000,000		

Operating Budget Impact	Fund Group	Recurs	Amount
Maintenance and Repairs	Other Funds - Existing	1 Year/One Time	(7,140)
Utilities	Other Funds - Existing	1 Year/One Time	(7,140)
			(14,280)

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

College of Charleston

Description

(Description) 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. This project will start with a feasibility study to determine if the building should be renovated, replaced or a combination of both. This decision will be mostly driven by the City of Charleston's permission to demolish the existing structure. If the College is required to retain and renovate the building, it will require all new MEP infrastructure, a new code-compliant curtain wall system, structural repairs to the cantilevered balconies, envelope repairs/resealing, new fire sprinkler/alarm system, new code-compliant stairwells/elevators, ADA upgrades, seismic retrofits, complete bathroom renovations, new finishes and new furniture. The structurally deficient two-level parking deck will require major structural work. The College wishes to convert this underutilized space to revenue producing student rooms. A full-service dining venue will be added to the ground floor.

(Justification) 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.

(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. Last year, 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	Grice Marine Lab Annex Renovation	Plan Year	2022
Reference	H150-P-2022-1124	Plan Year Priority	10/12
Submission Type	CPIP Submission - Initial	Overall Priority	21/51

Project Type	Percentage	Facility Type	Percentage
Repair/Renovate Existing Facility/System	100	Program/Academic	100
	100		100

Project Costs	Amount	Fund Sources	Amount
Contingency	350,000	Initial Request	
Equipment and Materials	600,000	Other Funds - Excess Debt Service	3,500,000
Exterior Renovations	800,000		3,500,000
Interior Renovations	1,200,000		
Landscaping	20,000		
Other Costs	180,000		
Professional Services/Fees	350,000		
	3,500,000		

Operating Budget Impact	Fund Group	Recurs	Amount
Maintenance and Repairs	General Funds - Existing	1 Year/One Time	(1,700)
Utilities	General Funds - Existing	1 Year/One Time	(1,700)
			(3,400)

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

College of Charleston

Description

(Description) 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 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. The federal government used the site as a quarantine station for the Port of Charleston in the early twentieth century, constructing the subject building as a hospital. 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.

(Justification) 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 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	Grice Marine Lab Boathouse Construction	Plan Year	2022
Reference	H150-P-2022-1125	Plan Year Priority	11/12
Submission Type	CPIP Submission - Initial	Overall Priority	22/51

Project Type	Percentage	Facility Type	Percentage
Repair/Renovate Existing Facility/System	100	Program/Academic	100
	100		100

Project Costs	Amount	Fund Sources	Amount
Contingency	120,000	Initial Request	
Equipment and Materials	180,000	Other Funds - Excess Debt Service	1,200,000
Landscaping	20,000		1,200,000
New Construction	500,000		
Other Costs	80,000		
Professional Services/Fees	100,000		
Site Development	200,000		
	1,200,000		

Operating Budget Impact	Fund Group	Recurs	Amount
Insurance and Warranties	General Funds - Existing	1 Year/One Time	(1,000)
			(1,000)

Description

(Description) Grice Marine Lab at 205 Fort Johnson Road on James Island serves 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. "Hands-on" interaction with marine life and ecosystems is vital in this field, so the College owns a boat fleet consisting of three motorboats, two canoes and ten kayaks. The College hopes to construct a boathouse on the same site as a previous structurally deficient boathouse demolished years ago. The proposed structure is a basic, unconditioned, one-level, 2,400gsf structure with secure boat/kayak/canoe storage, one bathroom, a workshop for boat repairs, and a wet specimen cleaning area. The proposed building will be constructed of eight-inch thick concrete masonry units with a stucco veneer. Other building materials are chosen to withstand the wind, humidity and flooding conditions associated with being located on Charleston Harbor. Site work is required to add an asphalt driveway to and around the building.

(Justification) Currently, motorboats sit on trailers on the lawn of the facility. Kayaks and canoes are stored outdoors. It is difficult to keep these assets secure from theft or vandalism. The proposed structure will not only keep the boating assets secure but will also prolong the lives of the assets by not exposing them to outdoor conditions 24/7.

(Alternatives Considered) The College considered a prefabricated structure but feared it would not fare well in storms or floods long-term. The boating assets could remain on the lawn, but the College is concerned about litigation from loss of life if any of the vessels are stolen and used by unqualified operators.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

College of Charleston

Project	Potential Land Acquisition	Plan Year	2022
Reference	H150-P-2022-1126	Plan Year Priority	12/12
Submission Type	CPIP Submission - Resubmission	Overall Priority	23/51

Project Type	Percentage	Facility Type	Percentage
Purchase Land/Building	100	Land Purchase	100
	100		100

Project Costs	Amount	Fund Sources	Amount
Land Purchase	4,000,000	Previously Requested	
	4,000,000	Other Funds - Excess Debt Service	4,000,000
			4,000,000

Operating Budget Impact	Fund Group	Recurs	Amount
Uncategorized	Unidentified	Unidentified	

Description

(Description) The College's five-year plan includes potential land acquisitions if an opportunity to expand the College's footprint arises. The 2012 Master Plan found that utilization of existing facilities exceeds standards, and the College faces a significant, growing space deficit. The plan identified several land parcels located on the fringes of the existing campus that would enable the development of needed facilities as well as enhance the liveliness of prominent city streets.

(Justification) The 2012 Master Plan identified a growing space deficit at the College. Given the College's unique location within the city center and a historic zone, growth opportunities within the existing footprint are limited.

(Alternatives Considered) No alternatives exist other than continually improving the utilization of existing space. However, that is not expected to fulfill long-term space needs.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

College of Charleston

Project	2022 Capital Renewal- Miscellaneous Building Envelope Repairs	Plan Year	2023
Reference	H150-P-2023-1127	Plan Year Priority	1/10
Submission Type	CPIP Submission - Initial	Overall Priority	24/51

Project Type	Percentage	Facility Type	Percentage
Repair/Renovate Existing Facility/System	100	Agency/Institution/Campus Wide	100
	100		100

Project Costs	Amount	Fund Sources	Amount
Contingency	250,000	Initial Request	
Equipment and Materials	200,000	Other Funds - Excess Debt Service	1,500,000
Exterior Renovations	300,000		1,500,000
Other Costs	100,000		
Professional Services/Fees	250,000		
Roofing Repair and Replacement	400,000		
	1,500,000		

Operating Budget Impact	Fund Group	Recurs	Amount
Maintenance and Repairs	General Funds - Existing	1 Year/One Time	(1,000)
			(1,000)

Description

(Description) The College seeks to establish an annual capital renewal project to address building envelope issues as they occur in our smaller structures. This consists mostly of adapted historic houses, but also for campus buildings under 13,000gsf. The scope will include exterior repairs/restorations to roofs (standing seam, slate, shingled, asphalt, membrane, etc.), exterior stucco, brick, mortar, wood, stone and wood surface materials as well as exterior columns, windows, railings, staircases and trim materials. Insulation and ventilation improvements may be applied where applicable.

(Justification) The College maintains 101 buildings under 13,000gsf. The most recent CHE Building Condition Survey (2020) rated these buildings with CHEMIS Condition Codes from 0 to 84 out of a possible 100 points. Cumulatively, the average of BCC is 45. These buildings were constructed from 1770 to 2002. The average age is 169 years old. If left unchecked, conditions will continue to deteriorate, repair costs will increase and there could be a threat to the safety of the College community and the 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	2022 Capital Renewal- Miscellaneous HVAC System Repairs and Replacements	Plan Year	2023
Reference	H150-P-2023-1128	Plan Year Priority	2/10
Submission Type	CPIP Submission - Initial	Overall Priority	25/51

Project Type	Percentage	Facility Type	Percentage
Repair/Renovate Existing Facility/System	100	Agency/Institution/Campus Wide	100
	100		100

Project Costs	Amount	Fund Sources	Amount
Contingency	250,000	Initial Request	
Equipment and Materials	400,000	Other Funds - Excess Debt Service	1,500,000
Labor Costs	500,000		1,500,000
Other Costs	100,000		
Professional Services/Fees	250,000		
	1,500,000		

Operating Budget Impact	Fund Group	Recurs	Amount
Maintenance and Repairs	General Funds - Existing	1 Year/One Time	(1,000)
			(1,000)

Description

(Description) The College seeks to establish an annual capital renewal project to address heating, ventilation, and air conditioning (HVAC) issues as they occur. The scope will include repair and/or replacement of HVAC units/systems, ductwork, central delivery systems, control management systems and whole-building mechanical equipment. Partial return on investment is anticipated through energy savings by specifying modern, efficient equipment.

(Justification) The College maintains 151 buildings, constructed from 1770 to 2009. The average age is 160 years old. The most recent CHE Building Condition Survey (2020) rated these buildings with CHEMIS Condition Codes from 0 to 84 out of a possible 100 points. Cumulatively, the average of BCC is 45. Although historic structures typically had some form of heating source, most buildings constructed before 1940 were not constructed with cooling systems in mind. Many buildings were constructed with "loose" building envelopes encouraging air circulation. This now proves to be challenging, especially with Charleston heat and humidity. Many of the HVAC systems in our modern-era buildings are over 20 years old and have exceeded their useful lives. Frequently, the costs of system/equipment repairs approach the costs of wholesale replacements. The College receives many complaints about IAQ issues and continues to encounter moisture intrusion issues. If left unchecked, conditions will continue to deteriorate, and repair costs will increase. Past HVAC issues have caused system crashes in our Data Center, classes relocated/cancelled, and students displaced from housing.

(Alternatives Considered) No alternatives to HVAC repair or replacement exist, particularly in Charleston heat and humidity. It is best to address HVAC problems as soon as possible before further decay occurs and indoor air quality is compromised.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

College of Charleston

Project	Maybank Hall Renovation	Plan Year	2023
Reference	H150-P-2023-1129	Plan Year Priority	3/10
Submission Type	CPIP Submission - Revision	Overall Priority	26/51

Project Type	Percentage	Facility Type	Percentage
Repair/Renovate Existing Facility/System	100	Program/Academic	100
	100		100

Project Costs	Amount	Fund Sources	Amount
Contingency	700,000	Previously Requested	
Equipment and Materials	700,000	Other Funds - Renovation Reserves	5,000,000
Exterior Renovations	1,000,000		5,000,000
Interior Renovations	1,000,000		
Other Costs	200,000		
Professional Services/Fees	500,000		
Roofing Repair and Replacement	700,000		
Utilities	200,000		
	5,000,000		

Operating Budget Impact	Fund Group	Recurs	Amount
Maintenance and Repairs	General Funds - Existing	1 Year/One Time	(2,500)
Utilities	General Funds - Existing	1 Year/One Time	(2,500)
			(5,000)

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

College of Charleston

Description

(Description) 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.

(Justification) 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	Buist Rivers Residence Hall Renovation	Plan Year	2023
Reference	H150-P-2023-1130	Plan Year Priority	4/10
Submission Type	CPIP Submission - Resubmission	Overall Priority	27/51

Project Type	Percentage	Facility Type	Percentage
Repair/Renovate Existing Facility/System	100	Auxiliary/Housing/Food Service/Laundry	100
	100		100

Project Costs	Amount	Fund Sources	Amount
Contingency	650,000	Previously Requested	
Equipment and Materials	1,300,000	Other Funds - Housing Revenues	5,000,000
Interior Renovations	2,400,000		5,000,000
Landscaping	20,000		
Other Costs	80,000		
Professional Services/Fees	550,000		
	5,000,000		

Operating Budget Impact	Fund Group	Recurs	Amount
Maintenance and Repairs	Other Funds - Existing	1 Year/One Time	(3,000)
Utilities	Other Funds - Existing	1 Year/One Time	(3,000)
			(6,000)

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

College of Charleston

Description

(Description) 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.

(Justification) 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	Silcox PE and Health Center 2nd - 4th Floor Interior Renovations	Plan Year	2023
Reference	H150-P-2023-1131	Plan Year Priority	5/10
Submission Type	CPIP Submission - Revision	Overall Priority	28/51

Project Type	Percentage	Facility Type	Percentage
Repair/Renovate Existing Facility/System	100	Program/Academic	100
	100		100

Project Costs	Amount	Fund Sources	Amount
Contingency	700,000	Previously Requested	
Equipment and Materials	700,000	Debt - Revenue Bonds	5,000,000
Exterior Renovations	1,000,000		5,000,000
Interior Renovations	1,000,000		
Other Costs	200,000		
Professional Services/Fees	500,000		
Roofing Repair and Replacement	700,000		
Utilities	200,000		
	5,000,000		

Operating Budget Impact	Fund Group	Recurs	Amount
Maintenance and Repairs	General Funds - Existing	1 Year/One Time	(2,500)
Utilities	General Funds - Existing	1 Year/One Time	(2,500)
			(5,000)

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

College of Charleston

Description

(Description) 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 of 2nd-4th floors (30,845gsf) 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.

(Justification) 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. 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. The 2012 Campus Master Plan recommends repurposing the former gymnasium to create classrooms for the School of Education, Health and Human Performance. The master plan reports a 28,148asf space deficit for this School to meet current programmatic needs.

(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	Craig Hall Demolition and Replacement	Plan Year	2023
Reference	H150-P-2023-1132	Plan Year Priority	6/10
Submission Type	CPIP Submission - Resubmission	Overall Priority	29/51

Project Type	Percentage	Facility Type	Percentage
Replace Existing Facility/System	100	Office/Administration	30
	100	Program/Academic	70
			100

Project Costs	Amount	Fund Sources	Amount
Contingency	6,000,000	Previously Requested	
Equipment and Materials	1,500,000	Debt - Revenue Bonds	37,000,000
Landscaping	30,000		37,000,000
New Construction	18,000,000		
Other Costs	6,070,000		
Professional Services/Fees	3,000,000		
Site Development	2,000,000		
Utilities	400,000		
	37,000,000		

Operating Budget Impact	Fund Group	Rekurs	Amount
Uncategorized	Unidentified	Unidentified	

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

College of Charleston

Description

(Description) Craig Hall is a 55,792gsf three-level mixed-use building constructed in 1961 as the College's first residence hall and student union. The third floor of the original building was added in 1970. A three-level west wing and cafeteria expansion were added in 1978. The cafeteria was again expanded in 1988 to add a central atrium dining room. 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 to house a consolidated Office of Admissions. Throughout all these expansions and reconfigurations, building improvements focused on interiors. The building envelope has not received significant renovations since each portion was constructed. The ground floor currently houses the Office of Admissions, Dining Services, Catering Operations, and mechanical equipment serving the entire facility. The second and third floors are student housing with approximately 140 beds. This project would provide for a replacement building containing a mix of administrative and academic functions, suitable in prominence for a site directly across from Randolph Hall, our flagship building in the heart of campus. The replacement building would better utilize the site, taking advantage of the full height allowance and potentially gaining 20,000 additional gsf over the existing structure. The 2012 Campus Master Plan recommends converting the site to academic use to alleviate ongoing space deficits.

(Justification) 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. A MEP study indicated the building's systems are in poor condition and the facility is experiencing continued failures that have negatively affected the student experience. 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. The series of added wings creates a labyrinth-like floorplan, incapable of alterations unless major structural changes are made. The residence hall portion lacks a fire sprinkler system, elevators, and ADA access. The exterior facade has significant stucco cracks and rusting lintels, perhaps leading to a structural issue.

(Alternatives Considered) The only alternative would be to repair issues slowly while residents and staff remain in place. The catering kitchen would require relocation to a leased facility off campus. DHEC regulations prohibit construction activity around food preparation. Renovations in place would 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, damaged student/parent/College relations and constant repairs to a functionally and physically obsolete structure.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

College of Charleston

Project	Liberty Street Fresh Food Company Renovation	Plan Year	2023
Reference	H150-P-2023-1133	Plan Year Priority	7/10
Submission Type	CPIP Submission - Resubmission	Overall Priority	30/51

Project Type	Percentage	Facility Type	Percentage
Repair/Renovate Existing Facility/System	100	Auxiliary/Housing/Food Service/Laundry	100
	100		100

Project Costs	Amount	Fund Sources	Amount
Contingency	600,000	Partially Collected/Committed	
Equipment and Materials	1,500,000	Other Funds - Auxiliary Revenues	4,000,000
Interior Renovations	1,100,000		4,000,000
Other Costs	130,000		
Professional Services/Fees	600,000		
Utilities	70,000		
	4,000,000		

Operating Budget Impact	Fund Group	Recurs	Amount
Maintenance and Repairs	Other Funds - Existing	1 Year/One Time	(3,000)
			(3,000)

Description

(Description) 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.

(Justification) 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	New Parking Deck Land and Construction	Plan Year	2023
Reference	H150-P-2023-1134	Plan Year Priority	8/10
Submission Type	CPIP Submission - Revision	Overall Priority	31/51

Project Type	Percentage	Facility Type	Percentage
Purchase Land/Building	10	Parking/Roads/Site Development	100
Repair/Renovate Existing Facility/System	90		100
	100		

Project Costs	Amount	Fund Sources	Amount
Contingency	2,000,000	Previously Requested	
Equipment and Materials	500,000	Debt - Revenue Bonds	20,000,000
Land Purchase	2,700,000		20,000,000
Landscaping	30,000		
New Construction	13,000,000		
Other Costs	70,000		
Professional Services/Fees	1,500,000		
Utilities	200,000		
	20,000,000		

Operating Budget Impact	Fund Group	Recurs	Amount
Uncategorized	Unidentified	Unidentified	

Description

(Description) 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.

(Justification) 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	13 Coming Street and 8 Kirkland Lane Renovation and Redevelopment	Plan Year	2023
Reference	H150-P-2023-1135	Plan Year Priority	9/10
Submission Type	CPIP Submission - Resubmission	Overall Priority	32/51

Project Type	Percentage	Facility Type	Percentage
Construct Additional Facility	50	Office/Administration	100
Demolish Existing Facility	10		100
Repair/Renovate Existing Facility/System	40		
	100		

Project Costs	Amount	Fund Sources	Amount
Contingency	450,000	Previously Requested	
Equipment and Materials	250,000	Other Funds - Excess Debt Service	3,200,000
Exterior Renovations	650,000		3,200,000
Interior Renovations	200,000		
Landscaping	15,000		
New Construction	1,050,000		
Other Costs	85,000		
Professional Services/Fees	300,000		
Roofing Repair and Replacement	100,000		
Site Development	100,000		
	3,200,000		

Operating Budget Impact	Fund Group	Recurs	Amount
Maintenance and Repairs	General Funds - Existing	1 Year/One Time	(600)
Utilities	General Funds - Existing	1 Year/One Time	(300)
			(900)

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

College of Charleston

Description

(Description) 13 Coming Street is a four-level, 5,114gsf historic residence on the south end of campus. It was constructed in 1854 and last renovated in 1987. The College of Charleston purchased this building, a neighboring building (8 Kirkland Lane) and an adjacent parking lot in 1999. Both buildings were used for student housing from 1999 to 2015. A structural assessment was commissioned in 2013 and found significant issues with masonry cracks, foundation settling, lintel failures, moisture damage (from routine floods on the first floor) and piazza structural issues. Although the study concluded the main structure was sound, it was taken offline in 2015 in an abundance of caution and remains vacant. 8 Kirkland Lane is a 1,302gsf two-level non-historic duplex apartment building constructed in 1970. There have been no significant renovations since the College purchased the building in 1999. This project will convert 13 Coming from student housing to E&G academic/administrative office use, entailing full interior/exterior renovations, structural repairs, infrastructure modernization, fire protection/suppression systems and demolition of a non-historic addition. A study will be conducted to determine the feasibility of constructing a modern rear and side addition on 13 Coming to include accessible restrooms, elevator, and infrastructural system hubs. The study will also assess the feasibility of demolishing 8 Kirkland Lane and determining the best use for the small parcel.

(Justification) The most recent CHE Building Condition Survey (2020) rated 13 Coming with a CHEMIS Condition Code of 7 out of a possible 100 points. 8 Kirkland received a CHEMIS Condition Code of 15. 13 Coming has significant structural issues. 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. This is one of the last developable parcels owned by the College. Redeveloping the property would not require the purchase of additional land. 8 Kirkland was part of the purchase of 13 Coming. Although structurally sound, it is prone to flooding and needs constant maintenance. It is the only College housing unit on Kirkland Lane and whether occupied or vacant, it is not a good fit for that neighborhood. Town and Gown relations have suffered as a result. Many privately-owned surrounding buildings have been restored or replaced with new dwellings elevated above flood plain.

(Alternatives Considered) 13 Coming is a historically protected building, so demolition is not an option. No alternatives to renovation exist. 8 Kirkland could remain in place but would continue to sit vacant. The College is hesitant to further damage Town and Gown relations with the neighborhood and does not feel comfortable placing students at a site geographically removed from other student housing. Kirkland Lane is not zoned for commercial use, so the College intends to explore available options for demolition, resale and/or redevelopment.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

College of Charleston

Project	Potential Land Acquisition	Plan Year	2023
Reference	H150-P-2023-1136	Plan Year Priority	10/10
Submission Type	CPIP Submission - Resubmission	Overall Priority	33/51

Project Type	Percentage	Facility Type	Percentage
Purchase Land/Building	100	Land Purchase	100
	100		100

Project Costs	Amount	Fund Sources	Amount
Land Purchase	4,000,000	Previously Requested	
	4,000,000	Other Funds - Excess Debt Service	4,000,000
			4,000,000

Operating Budget Impact	Fund Group	Recurs	Amount
Uncategorized	Unidentified	Unidentified	_____

Description

(Description) The College's five-year plan includes potential land acquisitions if an opportunity to expand the College's footprint arises. The 2012 Master Plan found that utilization of existing facilities exceeds standards, and the College faces a significant, growing space deficit. The plan identified several land parcels located on the fringes of the existing campus that would enable the development of needed facilities as well as enhance the liveliness of prominent city streets.

(Justification) The 2012 Master Plan identified a growing space deficit at the College. Given the College's unique location within the city center and a historic zone, growth opportunities within the existing footprint are limited.

(Alternatives Considered) No alternatives exist other than continually improving the utilization of existing space. However, that is not expected to fulfill long-term space needs.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

College of Charleston

Project	2023 Capital Renewal- Miscellaneous Building Envelope Repairs	Plan Year	2024
Reference	H150-P-2024-1137	Plan Year Priority	1/8
Submission Type	CPIP Submission - Initial	Overall Priority	34/51

Project Type	Percentage	Facility Type	Percentage
Repair/Renovate Existing Facility/System	100	Agency/Institution/Campus Wide	100
	100		100

Project Costs	Amount	Fund Sources	Amount
Contingency	250,000	Initial Request	
Equipment and Materials	200,000	Other Funds - Excess Debt Service	1,500,000
Exterior Renovations	300,000		1,500,000
Other Costs	100,000		
Professional Services/Fees	250,000		
Roofing Repair and Replacement	400,000		
	1,500,000		

Operating Budget Impact	Fund Group	Recurs	Amount
Maintenance and Repairs	General Funds - Existing	1 Year/One Time	(1,000)
			(1,000)

Description

(Description) The College seeks to establish an annual capital renewal project to address building envelope issues as they occur in our smaller structures. This consists mostly of adapted historic houses, but also for campus buildings under 13,000gsf. The scope will include exterior repairs/restorations to roofs (standing seam, slate, shingled, asphalt, membrane, etc.), exterior stucco, brick, mortar, wood, stone and wood surface materials as well as exterior columns, windows, railings, staircases and trim materials. Insulation and ventilation improvements may be applied where applicable.

(Justification) The College maintains 101 buildings under 13,000gsf. The most recent CHE Building Condition Survey (2020) rated these buildings with CHEMIS Condition Codes from 0 to 84 out of a possible 100 points. Cumulatively, the average of BCC is 45. These buildings were constructed from 1770 to 2002. The average age is 169 years old. If left unchecked, conditions will continue to deteriorate, repair costs will increase and there could be a threat to the safety of the College community and the 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	2023 Capital Renewal- Miscellaneous HVAC System Repairs and Replacements	Plan Year	2024
Reference	H150-P-2024-1138	Plan Year Priority	2/8
Submission Type	CPIP Submission - Initial	Overall Priority	35/51

Project Type	Percentage	Facility Type	Percentage
Repair/Renovate Existing Facility/System	100	Agency/Institution/Campus Wide	100
	100		100

Project Costs	Amount	Fund Sources	Amount
Contingency	250,000	Initial Request	
Equipment and Materials	400,000	Other Funds - Excess Debt Service	1,500,000
Labor Costs	500,000		1,500,000
Other Costs	100,000		
Professional Services/Fees	250,000		
	1,500,000		

Operating Budget Impact	Fund Group	Recurs	Amount
Maintenance and Repairs	General Funds - Existing	1 Year/One Time	(1,000)
			(1,000)

Description

(Description) The College seeks to establish an annual capital renewal project to address heating, ventilation, and air conditioning (HVAC) issues as they occur. The scope will include repair and/or replacement of HVAC units/systems, ductwork, central delivery systems, control management systems and whole-building mechanical equipment. Partial return on investment is anticipated through energy savings by specifying modern, efficient equipment.

(Justification) The College maintains 151 buildings, constructed from 1770 to 2009. The average age is 160 years old. The most recent CHE Building Condition Survey (2020) rated these buildings with CHEMIS Condition Codes from 0 to 84 out of a possible 100 points. Cumulatively, the average of BCC is 45. Although historic structures typically had some form of heating source, most buildings constructed before 1940 were not constructed with cooling systems in mind. Many buildings were constructed with "loose" building envelopes encouraging air circulation. This now proves to be challenging, especially with Charleston heat and humidity. Many of the HVAC systems in our modern-era buildings are over 20 years old and have exceeded their useful lives. Frequently, the costs of system/equipment repairs approach the costs of wholesale replacements. The College receives many complaints about IAQ issues and continues to encounter moisture intrusion issues. If left unchecked, conditions will continue to deteriorate, and repair costs will increase. Past HVAC issues have caused system crashes in our Data Center, classes relocated/cancelled, and students displaced from housing.

(Alternatives Considered) No alternatives to HVAC repair or replacement exist, particularly in Charleston heat and humidity. It is best to address HVAC problems as soon as possible before further decay occurs and indoor air quality is compromised.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

College of Charleston

Project	Liberty Street Residence Hall MEP Upgrades and Interior Refresh	Plan Year	2024
Reference	H150-P-2024-1139	Plan Year Priority	3/8
Submission Type	CPIP Submission - Resubmission	Overall Priority	36/51

Project Type	Percentage	Facility Type	Percentage
Repair/Renovate Existing Facility/System	100	Auxiliary/Housing/Food Service/Laundry	100
	100		100

Project Costs	Amount	Fund Sources	Amount
Contingency	220,000	Partially Collected/Committed	
Equipment and Materials	300,000	Other Funds - Housing Revenues	2,000,000
Interior Renovations	1,100,000		2,000,000
Other Costs	70,000		
Professional Services/Fees	180,000		
Utilities	130,000		
	2,000,000		

Operating Budget Impact	Fund Group	Recurs	Amount
Maintenance and Repairs	Other Funds - Existing	1 Year/One Time	(15,000)
			(15,000)

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

College of Charleston

Description

(Description) 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.

(Justification) 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	Thaddeus Street Education Center Renovation	Plan Year	2024
Reference	H150-P-2024-1140	Plan Year Priority	4/8
Submission Type	CPIP Submission - Revision	Overall Priority	37/51

Project Type	Percentage	Facility Type	Percentage
Repair/Renovate Existing Facility/System	100	Program/Academic	100
	100		100

Project Costs	Amount	Fund Sources	Amount
Contingency	1,800,000	Previously Requested	
Equipment and Materials	1,300,000	Debt - Revenue Bonds	13,000,000
Exterior Renovations	2,500,000		13,000,000
Interior Renovations	3,200,000		
Landscaping	10,000		
Other Costs	1,500,000		
Professional Services/Fees	1,000,000		
Roofing Repair and Replacement	900,000		
Utilities	790,000		
	13,000,000		

Operating Budget Impact	Fund Group	Recurs	Amount
Maintenance and Repairs	General Funds - Existing	1 Year/One Time	(5,000)
Utilities	General Funds - Existing	1 Year/One Time	(5,000)
			(10,000)

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

College of Charleston

Description

(Description) The Thaddeus Street Education Center (ECTR) is a 51,313gsf 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, 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.

(Justification) 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	22 & 26 Glebe Street Renovations	Plan Year	2024
Reference	H150-P-2024-1141	Plan Year Priority	5/8
Submission Type	CPIP Submission - Revision	Overall Priority	38/51

Project Type	Percentage	Facility Type	Percentage
Repair/Renovate Existing Facility/System	100	Office/Administration	100
	100		100

Project Costs	Amount	Fund Sources	Amount
Contingency	300,000	Previously Requested	
Equipment and Materials	500,000	Other Funds - Excess Debt Service	2,800,000
Exterior Renovations	800,000		2,800,000
Interior Renovations	700,000		
Landscaping	20,000		
Other Costs	230,000		
Professional Services/Fees	250,000		
	2,800,000		

Operating Budget Impact	Fund Group	Recurs	Amount
Maintenance and Repairs	General Funds - Existing	1 Year/One Time	(1,670)
Utilities	General Funds - Existing	1 Year/One Time	(830)
			(2,500)

Description

(Description) 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 of similar style built in 1887. The last significant renovation was in 1987. Both buildings are prominently in the heart of campus and require historic restoration. The project will include complete renovation to address structural, envelope, MEP, accessibility, safety, and wood/plaster/stucco issues. Both buildings were former private residences with odd additions and disjointed floorplans. Interior space allocation will be addressed to maximize space utilization. These buildings are located next to one another, so the College hopes to gain economies of scale by using one A/E and one contractor to design/construct both renovations.

(Justification) The most recent CHE Building Condition Survey (2020) rated 22 Glebe Street with a CHEMIS Condition Code of 40 out of a possible 100 points. 26 Glebe received a BCC of 21. Both buildings have moderate structural issues on the two-level piazzas, decayed structural/aesthetic wood elements (columns, windows, railings, and trim), problematic lap siding (22 Glebe), stucco cracks (26 Glebe), 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	14 & 16 Glebe Street Renovations	Plan Year	2024
Reference	H150-P-2024-1142	Plan Year Priority	6/8
Submission Type	CPIP Submission - Revision	Overall Priority	39/51

Project Type	Percentage	Facility Type	Percentage
Repair/Renovate Existing Facility/System	100	Office/Administration	100
	100		100

Project Costs	Amount	Fund Sources	Amount
Contingency	300,000	Previously Requested	
Equipment and Materials	300,000	Other Funds - Excess Debt Service	2,000,000
Exterior Renovations	500,000		2,000,000
Interior Renovations	500,000		
Landscaping	6,000		
Other Costs	194,000		
Professional Services/Fees	200,000		
	2,000,000		

Operating Budget Impact	Fund Group	Recurs	Amount
Maintenance and Repairs	General Funds - Existing	1 Year/One Time	(1,300)
Utilities	General Funds - Existing	1 Year/One Time	(650)
			(1,950)

Description

(Description) 14 Glebe Street is a 3,242gsf three-level building constructed in 1855. 16 Glebe Street is a 3,306gsf three-level building of similar style and construction built in 1855. The last significant renovations of both buildings occurred in 1987. Both buildings are prominently in the heart of campus 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 next to one another, so the College hopes to gain economies of scale by using one A/E and one contractor to design/construct both renovations.

(Justification) The most recent CHE Building Condition Survey (2020) rated 14 Glebe Street with a CHEMIS Condition Code of 43 out of a possible 100 points. 16 Glebe received a BCC of 38. Both 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	107 Wentworth Street Renovation	Plan Year	2024
Reference	H150-P-2024-1143	Plan Year Priority	7/8
Submission Type	CPIP Submission - Initial	Overall Priority	40/51

Project Type	Percentage	Facility Type	Percentage
Repair/Renovate Existing Facility/System	100	Auxiliary/Housing/Food Service/Laundry	100
	100		100

Project Costs	Amount	Fund Sources	Amount
Contingency	150,000	Initial Request	
Equipment and Materials	300,000	Other Funds - Housing Revenues	1,500,000
Exterior Renovations	360,000		1,500,000
Interior Renovations	50,000		
Landscaping	10,000		
Other Costs	10,000		
Other Permanent Improvements	400,000		
Professional Services/Fees	150,000		
Utilities	70,000		
	1,500,000		

Operating Budget Impact	Fund Group	Rekurs	Amount
Maintenance and Repairs	Other Funds - Existing	1 Year/One Time	(3,300)
			(3,300)

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

College of Charleston

Description

(Description) 107 Wentworth Street is a 3,383gsf three-level, nine-bed student residence constructed in 1858. It was purchased by the College in 1975 and last renovated in 2004. The building incorporates parts of the preceding home on the property, built circa 1796. Both brick chimneys have been settling and recently structurally failed. The primary root cause appears to be degradation of the brick near the chimney bases, which is the result of age, moisture exposure or the 2011 earthquake that caused significant structural damage to the church across the street. The structural issues subsequently caused cracking in the exterior stucco finish as well as the supporting brick substrate and is pressing against the outer walls of the house. The house was taken offline in 2019 due to structural instability and remains vacant. Temporary shoring was installed on the exterior to hold the outer walls in place and prevent further structural damage. This project will include structural repairs, full interior/exterior renovations, and infrastructure modernization.

(Justification) The College used rating criteria of the (2020) CHE Building Condition Survey and rated this building with a CHEMIS Condition Code of 22 out of a possible 100 points. The building has temporary shoring to keep the building held together. If left unchecked, it could be a threat to the safety of the College community, the student residence next door and the public. Until repairs are addressed, the building cannot be safely occupied.

(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	Potential Land Acquisition	Plan Year	2024
Reference	H150-P-2024-1144	Plan Year Priority	8/8
Submission Type	CPIP Submission - Resubmission	Overall Priority	41/51

Project Type	Percentage	Facility Type	Percentage
Purchase Land/Building	100	Land Purchase	100
	100		100

Project Costs	Amount	Fund Sources	Amount
Land Purchase	4,000,000	Previously Requested	
	4,000,000	Other Funds - Excess Debt Service	4,000,000
			4,000,000

Operating Budget Impact	Fund Group	Recurs	Amount
Uncategorized	Unidentified	Unidentified	_____

Description

(Description) The College's five-year plan includes potential land acquisitions if an opportunity to expand the College's footprint arises. The 2012 Master Plan found that utilization of existing facilities exceeds standards, and the College faces a significant, growing space deficit. The plan identified several land parcels located on the fringes of the existing campus that would enable the development of needed facilities as well as enhance the liveliness of prominent city streets.

(Justification) The 2012 Master Plan identified a growing space deficit at the College. Given the College's unique location within the city center and a historic zone, growth opportunities within the existing footprint are limited.

(Alternatives Considered) No alternatives exist other than continually improving the utilization of existing space. However, that is not expected to fulfill long-term space needs.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

College of Charleston

Project	2024 Capital Renewal- Miscellaneous Building Envelope Repairs	Plan Year	2025
Reference	H150-P-2025-1145	Plan Year Priority	1/10
Submission Type	CPIP Submission - Initial	Overall Priority	42/51

Project Type	Percentage	Facility Type	Percentage
Repair/Renovate Existing Facility/System	100	Agency/Institution/Campus Wide	100
	100		100

Project Costs	Amount	Fund Sources	Amount
Contingency	250,000	Initial Request	
Equipment and Materials	200,000	Other Funds - Excess Debt Service	1,500,000
Exterior Renovations	300,000		1,500,000
Other Costs	100,000		
Professional Services/Fees	250,000		
Roofing Repair and Replacement	400,000		
	1,500,000		

Operating Budget Impact	Fund Group	Recurs	Amount
Maintenance and Repairs	General Funds - Existing	1 Year/One Time	(1,000)
			(1,000)

Description

(Description) The College seeks to establish an annual capital renewal project to address building envelope issues as they occur in our smaller structures. This consists mostly of adapted historic houses, but also for campus buildings under 13,000gsf. The scope will include exterior repairs/restorations to roofs (standing seam, slate, shingled, asphalt, membrane, etc.), exterior stucco, brick, mortar, wood, stone and wood surface materials as well as exterior columns, windows, railings, staircases and trim materials. Insulation and ventilation improvements may be applied where applicable.

(Justification) The College maintains 101 buildings under 13,000gsf. The most recent CHE Building Condition Survey (2020) rated these buildings with CHEMIS Condition Codes from 0 to 84 out of a possible 100 points. Cumulatively, the average of BCC is 45. These buildings were constructed from 1770 to 2002. The average age is 169 years old. If left unchecked, conditions will continue to deteriorate, repair costs will increase and there could be a threat to the safety of the College community and the 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	2024 Capital Renewal- Miscellaneous HVAC System Repairs and Replacements	Plan Year	2025
Reference	H150-P-2025-1146	Plan Year Priority	2/10
Submission Type	CPIP Submission - Initial	Overall Priority	43/51

Project Type	Percentage	Facility Type	Percentage
Repair/Renovate Existing Facility/System	100	Agency/Institution/Campus Wide	100
	100		100

Project Costs	Amount	Fund Sources	Amount
Contingency	250,000	Initial Request	
Equipment and Materials	400,000	Other Funds - Excess Debt Service	1,500,000
Labor Costs	500,000		1,500,000
Other Costs	100,000		
Professional Services/Fees	250,000		
	1,500,000		

Operating Budget Impact	Fund Group	Recurs	Amount
Maintenance and Repairs	General Funds - Existing	1 Year/One Time	(1,000)
			(1,000)

Description

(Description) The College seeks to establish an annual capital renewal project to address heating, ventilation, and air conditioning (HVAC) issues as they occur. The scope will include repair and/or replacement of HVAC units/systems, ductwork, central delivery systems, control management systems and whole-building mechanical equipment. Partial return on investment is anticipated through energy savings by specifying modern, efficient equipment.

(Justification) The College maintains 151 buildings, constructed from 1770 to 2009. The average age is 160 years old. The most recent CHE Building Condition Survey (2020) rated these buildings with CHEMIS Condition Codes from 0 to 84 out of a possible 100 points. Cumulatively, the average of BCC is 45. Although historic structures typically had some form of heating source, most buildings constructed before 1940 were not constructed with cooling systems in mind. Many buildings were constructed with "loose" building envelopes encouraging air circulation. This now proves to be challenging, especially with Charleston heat and humidity. Many of the HVAC systems in our modern-era buildings are over 20 years old and have exceeded their useful lives. Frequently, the costs of system/equipment repairs approach the costs of wholesale replacements. The College receives many complaints about IAQ issues and continues to encounter moisture intrusion issues. If left unchecked, conditions will continue to deteriorate, and repair costs will increase. Past HVAC issues have caused system crashes in our Data Center, classes relocated/cancelled, and students displaced from housing.

(Alternatives Considered) No alternatives to HVAC repair or replacement exist, particularly in Charleston heat and humidity. It is best to address HVAC problems as soon as possible before further decay occurs and indoor air quality is compromised.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

College of Charleston

Project	JC Long Building Renovation	Plan Year	2025
Reference	H150-P-2025-1147	Plan Year Priority	3/10
Submission Type	CPIP Submission - Resubmission	Overall Priority	44/51

Project Type	Percentage	Facility Type	Percentage
Repair/Renovate Existing Facility/System	100	Program/Academic	100
	100		100

Project Costs	Amount	Fund Sources	Amount
Contingency	600,000	Previously Requested	
Equipment and Materials	400,000	Other Funds - Renovation Reserves	5,000,000
Exterior Renovations	700,000		5,000,000
Interior Renovations	1,800,000		
Landscaping	50,000		
Other Costs	400,000		
Professional Services/Fees	450,000		
Utilities	600,000		
	5,000,000		

Operating Budget Impact	Fund Group	Recurs	Amount
Maintenance and Repairs	General Funds - Existing	1 Year/One Time	(4,000)
Utilities	General Funds - Existing	1 Year/One Time	(2,000)
			(6,000)

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

College of Charleston

Description

(Description) The JC Long Building is a 40,792gsf 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.

(Justification) 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	George Street Apartments MEP Upgrades and Interior Refresh	Plan Year	2025
Reference	H150-P-2025-1148	Plan Year Priority	4/10
Submission Type	CPIP Submission - Resubmission	Overall Priority	45/51

Project Type	Percentage	Facility Type	Percentage
Repair/Renovate Existing Facility/System	100	Auxiliary/Housing/Food Service/Laundry	100
	100		100

Project Costs	Amount	Fund Sources	Amount
Contingency	220,000	Partially Collected/Committed	
Equipment and Materials	300,000	Other Funds - Housing Revenues	2,000,000
Interior Renovations	1,100,000		2,000,000
Other Costs	70,000		
Professional Services/Fees	180,000		
Utilities	130,000		
	2,000,000		

Operating Budget Impact	Fund Group	Recurs	Amount
Maintenance and Repairs	Other Funds - Existing	1 Year/One Time	(9,000)
			(9,000)

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

College of Charleston

Description

(Description) 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.

(Justification) 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	19 St. Philip Street and 88 Wentworth Street Renovations	Plan Year	2025
Reference	H150-P-2025-1149	Plan Year Priority	5/10
Submission Type	CPIP Submission - Revision	Overall Priority	46/51

Project Type	Percentage	Facility Type	Percentage
Repair/Renovate Existing Facility/System	100	Office/Administration	100
	100		100

Project Costs	Amount	Fund Sources	Amount
Contingency	400,000	Previously Requested	
Equipment and Materials	500,000	Other Funds - Excess Debt Service	3,000,000
Exterior Renovations	700,000		3,000,000
Interior Renovations	800,000		
Landscaping	10,000		
Other Costs	290,000		
Professional Services/Fees	300,000		
	3,000,000		

Operating Budget Impact	Fund Group	Recurs	Amount
Maintenance and Repairs	General Funds - Existing	1 Year/One Time	(1,800)
Utilities	General Funds - Existing	1 Year/One Time	(930)
			(2,730)

Description

(Description) 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.

(Justification) 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	123 Bull Street Renovation	Plan Year	2025
Reference	H150-P-2025-1150	Plan Year Priority	6/10
Submission Type	CPIP Submission - Revision	Overall Priority	47/51

Project Type	Percentage	Facility Type	Percentage
Repair/Renovate Existing Facility/System	100	Office/Administration	100
	100		100

Project Costs	Amount	Fund Sources	Amount
Contingency	200,000	Previously Requested	
Equipment and Materials	300,000	Other Funds - Excess Debt Service	1,700,000
Exterior Renovations	600,000		1,700,000
Interior Renovations	300,000		
Landscaping	10,000		
Other Costs	140,000		
Professional Services/Fees	150,000		
	1,700,000		

Operating Budget Impact	Fund Group	Recurs	Amount
Maintenance and Repairs	General Funds - Existing	1 Year/One Time	(500)
			(500)

Description

(Description) 123 Bull Street is a 5,172gsf three-level building adjacent to the College's Avery Research Center for African American History and Culture. It was constructed in 1858 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.

(Justification) 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	298 and 300 Meeting Street Renovations	Plan Year	2025
Reference	H150-P-2025-1151	Plan Year Priority	7/10
Submission Type	CPIP Submission - Revision	Overall Priority	48/51

Project Type	Percentage	Facility Type	Percentage
Construct Additional Facility	30	Auxiliary/Housing/Food Service/Laundry	100
Repair/Renovate Existing Facility/System	70		100
	100		

Project Costs	Amount	Fund Sources	Amount
Contingency	650,000	Partially Collected/Committed	
Equipment and Materials	500,000	Other Funds - Housing Revenues	5,000,000
Exterior Renovations	1,000,000		5,000,000
Interior Renovations	800,000		
Landscaping	10,000		
New Construction	920,000		
Other Costs	100,000		
Professional Services/Fees	470,000		
Roofing Repair and Replacement	400,000		
Site Development	50,000		
Utilities	100,000		
	5,000,000		

Operating Budget Impact	Fund Group	Recurs	Amount
Maintenance and Repairs	Other Funds - Existing	1 Year/One Time	(2,400)
Utilities	Other Funds - Existing	1 Year/One Time	(1,200)
			(3,600)

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

College of Charleston

Description

(Description) 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. A study will be conducted to determine the feasibility of removing a non-historic addition on 300 Meeting, elevating the original dwelling, and adding a linear residential structure that stretches around the north and east sides of 298 Meeting. A stand-alone student residence will be considered for the south side of 298 Meeting.

(Justification) 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/repointing 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	114 Wentworth and 26 Coming Street Renovations	Plan Year	2025
Reference	H150-P-2025-1152	Plan Year Priority	8/10
Submission Type	CPIP Submission - Initial	Overall Priority	49/51

Project Type	Percentage	Facility Type	Percentage
Repair/Renovate Existing Facility/System	100	Office/Administration	100
	100		100

Project Costs	Amount	Fund Sources	Amount
Contingency	300,000	Initial Request	
Equipment and Materials	300,000	Other Funds - Excess Debt Service	2,700,000
Exterior Renovations	900,000		2,700,000
Interior Renovations	400,000		
Landscaping	10,000		
Other Costs	190,000		
Professional Services/Fees	250,000		
Roofing Repair and Replacement	300,000		
Utilities	50,000		
	2,700,000		

Operating Budget Impact	Fund Group	Recurs	Amount
Maintenance and Repairs	Other Funds - Existing	1 Year/One Time	(700)
Utilities	Other Funds - Existing	1 Year/One Time	(300)
			(1,000)

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

College of Charleston

Description

(Description) 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.

(Justification) 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	New School of Business- Land and Building	Plan Year	2025
Reference	H150-P-2025-1153	Plan Year Priority	9/10
Submission Type	CPIP Submission - Resubmission	Overall Priority	50/51

Project Type	Percentage	Facility Type	Percentage
Purchase Land/Building	100	Program/Academic	100
	100		100

Project Costs	Amount	Fund Sources	Amount
Contingency	9,000,000	Previously Requested	
Land Purchase	6,000,000	Debt - Revenue Bonds	60,000,000
New Construction	39,500,000		60,000,000
Professional Services/Fees	5,500,000		
	60,000,000		

Operating Budget Impact	Fund Group	Recurs	Amount
Uncategorized	Unidentified	Unidentified	_____

Description

(Description) The School of Business currently occupies 70,533gsf on main campus consisting of the Beatty Center (42,192gsf, built in 2005), Tate Center (18,130, 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.

(Justification) 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 JC Long Building.

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COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

College of Charleston

Project	Potential Land Acquisition	Plan Year	2025
Reference	H150-P-2025-1154	Plan Year Priority	10/10
Submission Type	CPIP Submission - Resubmission	Overall Priority	51/51

Project Type	Percentage	Facility Type	Percentage
Purchase Land/Building	100	Land Purchase	100
	100		100

Project Costs	Amount	Fund Sources	Amount
Land Purchase	4,000,000	Previously Requested	
	4,000,000	Other Funds - Excess Debt Service	4,000,000
			4,000,000

Operating Budget Impact	Fund Group	Recurs	Amount
Uncategorized	Unidentified	Unidentified	

Description

(Description) The College's five-year plan includes potential land acquisitions if an opportunity to expand the College's footprint arises. The 2012 Master Plan found that utilization of existing facilities exceeds standards, and the College faces a significant, growing space deficit. The plan identified several land parcels located on the fringes of the existing campus that would enable the development of needed facilities as well as enhance the liveliness of prominent city streets.

(Justification) The 2012 Master Plan identified a growing space deficit at the College. Given the College's unique location within the city center and a historic zone, growth opportunities within the existing footprint are limited.

(Alternatives Considered) No alternatives exist other than continually improving the utilization of existing space. However, that is not expected to fulfill long-term space needs.



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Denmark Technical College

Proposed Permanent Improvement Project Details

STATE OF SOUTH CAROLINA
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Proposed Permanent Improvement Project Details

Denmark Technical College

Project	Renovation of King Hall Residence Hall	Plan Year	2021
Reference	T160-P-2021-1025	Plan Year Priority	1/2
Submission Type	CPIP Submission - Initial	Overall Priority	1/7

Project Type	Percentage	Facility Type	Percentage
Environmental	20	Auxiliary/Housing/Food Service/Laundry	100
Replace Existing Facility/System	80		100
	100		

Project Costs	Amount	Fund Sources	Amount
Contingency	45,000	Initial Request	
Equipment and Materials	216,000	State Funds - Appropriations	605,000
Exterior Renovations	160,000		605,000
Interior Renovations	160,000		
Professional Services/Fees	24,000		
	605,000		

Operating Budget Impact	Fund Group	Rekurs	Amount
Maintenance and Repairs	Other Funds - Existing	Indefinitely	9,600
Utilities	Other Funds - Existing	Indefinitely	36,380
			45,980

Description

Denmark Technical College is requesting \$605,000. to renovate King Hall to provide for the safety of students when they return to the schedule under COVID 19 reopening guidelines. This renovation will support placing one student per room for health and safety reasons. No other alternatives were considered to address this issue for the return of housing students at the point of reopening for the fall.

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Proposed Permanent Improvement Project Details

Denmark Technical College

Project	Painting Campus wide exterior of all Facilities	Plan Year	2021
Reference	T160-P-2021-1032	Plan Year Priority	2/2
Submission Type	CPIP Submission - Initial	Overall Priority	2/7

Project Type	Percentage	Facility Type	Percentage
Repair/Renovate Existing Facility/System	100	Agency/Institution/Campus Wide	65
	100	Office/Administration	10
		Program/Academic	25
			100

Project Costs	Amount	Fund Sources	Amount
Exterior Renovations	201,000	Initial Request	
Professional Services/Fees	24,000	Other Funds - Carryforwards	225,000
	225,000		225,000

Operating Budget Impact	Fund Group	Recurs	Amount
Maintenance and Repairs	Other Funds - Existing	>5 Years	

Description

Denmark Technical College is requesting \$225,000. to paint the exterior of all facilities on the Denmark Campus. Additional work may be required to replace panels in the exterior ceiling near light fixtures. No alternatives have been considered for these repairs.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Denmark Technical College

Project	Renovation of the Cafeteria building to include Culinary Arts Lab and Classrooms	Plan Year	2022
Reference	T160-P-2022-1031	Plan Year Priority	1/1
Submission Type	CPIP Submission - Resubmission	Overall Priority	3/7

Project Type	Percentage	Facility Type	Percentage
Repair/Renovate Existing Facility/System	100	Auxiliary/Housing/Food Service/Laundry	60
	100	Program/Academic	40
			100

Project Costs	Amount	Fund Sources	Amount
Equipment and Materials	86,000	Initial Request	
Exterior Renovations	150,000	State Funds - Appropriations	450,000
Exterior Renovations	80,000		450,000
Professional Services/Fees	54,000		
Roofing Repair and Replacement	80,000		
	450,000		

Operating Budget Impact	Fund Group	Recurs	Amount
Other Expenses	Other Funds - Existing	Indefinitely	_____

Description

Denmark Technical College is requesting \$450,000. to renovate The Thomas N. Rhoads Hall (Cafeteria and Culinary Arts department). The renovation will upgrade the infrastructure of this facility to include the electrical grid to support new equipment in both the Culinary Arts side and the Student cafeteria area. This facility will not support installation of new equipment because the building electrical grid will not support such equipment upgrades. No other other alternatives were considered for this project.

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Proposed Permanent Improvement Project Details

Denmark Technical College

Project	Construction of Main entrance to DTC Campus and welcome Center	Plan Year	2023
Reference	T160-P-2023-1028	Plan Year Priority	1/1
Submission Type	CPIP Submission - Initial	Overall Priority	4/7

Project Type	Percentage	Facility Type	Percentage
Construct Additional Facility	100	Parking/Roads/Site Development	100
	100		100

Project Costs	Amount	Fund Sources	Amount
New Construction	250,000	Initial Request	
Site Development	175,000	State Funds - Appropriations	425,000
	425,000		425,000

Operating Budget Impact	Fund Group	Recurs	Amount
Maintenance and Repairs	General Funds - Existing	Indefinitely	5,400
			5,400

Description

Denmark Technical College is proposing to construct the entrance to the College campus combining it with a welcome center concept. This project is part of the institution's rebranding initiative. The estimated cost for this project is \$425,000 which includes road modification and landscaping. No other alternatives were considered for this project.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Denmark Technical College

Project	Early Childhood Development Center	Plan Year	2024
Reference	T160-P-2024-1027	Plan Year Priority	1/2
Submission Type	CPIP Submission - Revision	Overall Priority	5/7

Project Type	Percentage	Facility Type	Percentage
Construct Additional Facility	100	Program/Academic	100
	100		100

Project Costs	Amount	Fund Sources	Amount
Equipment and Materials	160,000	Previously Requested	
New Construction	692,000	State Funds - Appropriations	890,000
Professional Services/Fees	38,000		890,000
	890,000		

Operating Budget Impact	Fund Group	Recurs	Amount
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Description

Denmark Technical College proposes a project that will construct an Early Childhood Development Resources Laboratory approximately 4,000 sq.ft. containing a daycare lab, a resource room and classrooms. The estimated cost for this facility is \$890,000. This new facility will be located on the left side of Building 028. Students in the program will be provided internships prior to going into the work force. No other alternatives were considered for this project.

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Denmark Technical College

Project	Paving of approximately 1 mile on the main campus	Plan Year	2024
Reference	T160-P-2024-1030	Plan Year Priority	2/2
Submission Type	CPIP Submission - Initial	Overall Priority	6/7

Project Type	Percentage	Facility Type	Percentage
Other	100	Parking/Roads/Site Development	100
Other	0		100
	100		

Project Costs	Amount	Fund Sources	Amount
Other Costs	425,000	Initial Request	
Site Development	125,000	State Funds - Capital Reserve Fund	550,000
	550,000		550,000

Operating Budget Impact	Fund Group	Rekurs	Amount
Uncategorized	General Funds - Existing	>5 Years	

Description

Pave approximately 1 mile on the main campus. Removing tree roots that have grown under the pavement and remark parking spaces and the road way. The estimated cost is \$550,000. No other alternatives have been considered for this project.

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Proposed Permanent Improvement Project Details

Denmark Technical College

Project	Academic Center "New Construction"	Plan Year	2025
Reference	T160-P-2025-1026	Plan Year Priority	1/1
Submission Type	CPIP Submission - Revision	Overall Priority	7/7

Project Type	Percentage	Facility Type	Percentage
Construct Additional Facility	100	Health Care/Medical	100
	100		100

Project Costs	Amount	Fund Sources	Amount
Contingency	43,000	Initial Request	
Equipment and Materials	2,717,000	State Funds - Appropriations	16,000,000
Landscaping	80,000		16,000,000
New Construction	13,000,000		
Professional Services/Fees	160,000		
	16,000,000		

Operating Budget Impact	Fund Group	Recurs	Amount
Maintenance and Repairs	General Funds - Existing	Indefinitely	12,000
Utilities	General Funds - Existing	Indefinitely	28,000
			40,000

Description

Denmark Technical College request funds to construct a new Academic Center to support the growing Health Science programs. The facility will include the Health Science programs, Academic classrooms, to include an 800 seat classroom, three computer labs. This facility will also house the technology center for the campus and faculty offices. The estimated cost for the facility is \$16 million. Renovation was considered, but it was not cost effective. No other alternatives were considered.



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Department of Administration

Proposed Permanent Improvement Project Details

STATE OF SOUTH CAROLINA
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Proposed Permanent Improvement Project Details

Department of Administration

Project	Boylston Carriage House - Repairs and Renovations	Plan Year	2021
Reference	D500-P-2021-1300	Plan Year Priority	1/33
Submission Type	CPIP Submission - Initial	Overall Priority	1/93

Project Type	Percentage	Facility Type	Percentage
Repair/Renovate Existing Facility/System	100	Other	100
	100		100

Project Costs	Amount	Fund Sources	Amount
Contingency	17,964	Fully Collected/Committed	
Other Costs	27,500	Other Funds - Depreciation Reserve	248,459
Other Permanent Improvements	179,642		248,459
Professional Services/Fees	23,353		
	248,459		

Operating Budget Impact	Fund Group	Rekurs	Amount
Maintenance and Repairs	Other Funds - Existing	Indefinitely	0
			0

Description

Structural repairs and renovations to the Boylston Carriage House located on the Governor's Mansion Complex in Columbia, SC. This is an historic facility that is in severe need of structural repairs to make it safe for use. No other alternatives have been considered.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

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Department of Administration

Project	Sims Aycock Elevator Modernization	Plan Year	2021
Reference	D500-P-2021-1256	Plan Year Priority	2/33
Submission Type	CPIP Submission - Revision	Overall Priority	2/93

Project Type	Percentage	Facility Type	Percentage
Repair/Renovate Existing Facility/System	100	Office/Administration	100
	100		100

Project Costs	Amount	Fund Sources	Amount
Contingency	225,000	Fully Collected/Committed	
Equipment and Materials	1,624,358	State Funds - Appropriations	2,254,000
Other Costs	179,642		2,254,000
Professional Services/Fees	225,000		
	2,254,000		

Operating Budget Impact	Fund Group	Recurs	Amount
Maintenance and Repairs	Other Funds - Existing	Indefinitely	0
			0

Description

This project is to modernize the elevators. The elevators are past their useful life and experience frequent outages causing a safety concerns for building occupants and visitors. Due to the age of these elevators it is a challenge to maintain and to find replacement parts when failure does occur. No other alternatives have been considered.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Administration

Project	Hayne Lab Motor Controls	Plan Year	2021
Reference	D500-P-2021-1257	Plan Year Priority	3/33
Submission Type	CPIP Submission - Revision	Overall Priority	3/93

Project Type	Percentage	Facility Type	Percentage
Repair/Renovate Existing Facility/System	100	Office/Administration	100
	100		100

Project Costs	Amount	Fund Sources	Amount
Contingency	49,920	Fully Collected/Committed	
Equipment and Materials	499,200	State Funds - Appropriations	591,000
Other Costs	25,000		591,000
Professional Services/Fees	16,880		
	591,000		

Operating Budget Impact	Fund Group	Recurs	Amount
Maintenance and Repairs	Other Funds - Existing	Indefinitely	0
			0

Description

This project is to replace the motor controls in the penthouse and basement. Due to the age of this equipment it is a challenge to maintain and to find replacement parts. No other alternatives have been considered.

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COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Administration

Project	North Towers Replace Air Handlers	Plan Year	2021
Reference	D500-P-2021-1258	Plan Year Priority	4/33
Submission Type	CPIP Submission - Revision	Overall Priority	4/93

Project Type	Percentage	Facility Type	Percentage
Repair/Renovate Existing Facility/System	100	Office/Administration	100
	100		100

Project Costs	Amount	Fund Sources	Amount
Contingency	22,500	Fully Collected/Committed	
Equipment and Materials	2,155,000	State Funds - Capital Reserve Fund	2,225,000
Other Costs	25,000		2,225,000
Professional Services/Fees	22,500		
	2,225,000		

Operating Budget Impact	Fund Group	Recurs	Amount
Maintenance and Repairs	Other Funds - Existing	>5 Years	(25,000)
			(25,000)

Description

This project is to replace the air handlers at North Towers. The air handlers are past their useful life and must be replaced to ensure continued heating and cooling of the facility. No other alternatives have been considered. This need was also identified by the consultant in the real property project. No other alternatives have been considered.

STATE OF SOUTH CAROLINA
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Proposed Permanent Improvement Project Details

Department of Administration

Project	State House Portico Pavers Drainage	Plan Year	2021
Reference	D500-P-2021-1259	Plan Year Priority	5/33
Submission Type	CPIP Submission - Revision	Overall Priority	5/93

Project Type	Percentage	Facility Type	Percentage
Repair/Renovate Existing Facility/System	100	Office/Administration	100
	100		100

Project Costs	Amount	Fund Sources	Amount
Contingency	35,000	Fully Collected/Committed	
Equipment and Materials	280,000	State Funds - Appropriations	350,000
Professional Services/Fees	35,000		350,000
	350,000		

Operating Budget Impact	Fund Group	Rekurs	Amount
Maintenance and Repairs	Other Funds - Existing	Indefinitely	_____

Description

This project is to repair the portico paver areas and improve the drainage around the State House as well as installing a new waterproof membrane. During rains this area leaks and causes damage to the structure and the contents of the facility. This need was identified by the consultant in the real property project. No other alternatives have been considered.

STATE OF SOUTH CAROLINA
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Proposed Permanent Improvement Project Details

Department of Administration

Project	Mills Jarrett Replace Operable Windows	Plan Year	2021
Reference	D500-P-2021-1260	Plan Year Priority	6/33
Submission Type	CPIP Submission - Revision	Overall Priority	6/93

Project Type	Percentage	Facility Type	Percentage
Repair/Renovate Existing Facility/System	100	Office/Administration	100
	100		100

Project Costs	Amount	Fund Sources	Amount
Contingency	305,381	Fully Collected/Committed	
Equipment and Materials	1,911,211	State Funds - Capital Reserve Fund	2,535,000
Other Costs	125,000		2,535,000
Professional Services/Fees	193,408		
	2,535,000		

Operating Budget Impact	Fund Group	Recurs	Amount
Maintenance and Repairs	Other Funds - Existing	Indefinitely	_____

Description

This project is to replace all of the windows in the building. The windows are original to the facility, leaky, and inefficient. No other alternatives have been considered.

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Proposed Permanent Improvement Project Details

Department of Administration

Project	Sims/Aycock Chilled Water System Rebuild 2 Chillers	Plan Year	2021
Reference	D500-P-2021-1261	Plan Year Priority	7/33
Submission Type	CPIP Submission - Resubmission	Overall Priority	7/93

Project Type	Percentage	Facility Type	Percentage
Repair/Renovate Existing Facility/System	100	Office/Administration	100
	100		100

Project Costs	Amount	Fund Sources	Amount
Contingency	25,000	Fully Collected/Committed	
Equipment and Materials	250,000	State Funds - Capital Reserve Fund	314,600
Professional Services/Fees	39,600		314,600
	314,600		

Operating Budget Impact	Fund Group	Rekurs	Amount
Maintenance and Repairs	Other Funds - Existing	Indefinitely	_____

Description

This project is to rebuild 2 chillers. The chillers are past their useful life which can be extended through this rebuild to ensure continued cooling for the facility. No other alternatives have been considered.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Administration

Project	Blatt Building Domestic Water Lines	Plan Year	2021
Reference	D500-P-2021-1301	Plan Year Priority	8/33
Submission Type	CPIP Submission - Revision	Overall Priority	8/93

Project Type	Percentage	Facility Type	Percentage
Repair/Renovate Existing Facility/System	100	Office/Administration	100
	100		100

Project Costs	Amount	Fund Sources	Amount
Contingency	124,200	Fully Collected/Committed	
Equipment and Materials	1,117,800	Other Funds - Depreciation Reserve	1,380,000
Professional Services/Fees	138,000		1,380,000
	1,380,000		

Operating Budget Impact	Fund Group	Rekurs	Amount
Maintenance and Repairs	Other Funds - Existing	Indefinitely	

Description

This project is to replace the domestic water lines. The lines are past their useful life and experience continued leaks. No other alternatives have been considered.

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Proposed Permanent Improvement Project Details

Department of Administration

Project	Sumter Street Building Brick Wall Repointing	Plan Year	2021
Reference	D500-P-2021-1302	Plan Year Priority	9/33
Submission Type	CPIP Submission - Revision	Overall Priority	9/93

Project Type	Percentage	Facility Type	Percentage
Repair/Renovate Existing Facility/System	100	Office/Administration	100
	100		100

Project Costs	Amount	Fund Sources	Amount
Contingency	14,500	Fully Collected/Committed	
Equipment and Materials	163,500	State Funds - Capital Reserve Fund	192,000
Professional Services/Fees	14,000		192,000
	192,000		

Operating Budget Impact	Fund Group	Rekurs	Amount
Maintenance and Repairs	Other Funds - Existing	Indefinitely	_____

Description

This project is to overlay the exterior brick walls for the building where the brick needs repointing. As a result of an envelope study the brick walls were identified as a source of water infiltration within the building. Repointing the brick was considered but would be considerably more expensive.

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Proposed Permanent Improvement Project Details

Department of Administration

Project	Dennis Building Chilled & Hot Water Distribution - Booster Pumps, Risers & Isolation Valves	Plan Year	2021
Reference	D500-P-2021-1303	Plan Year Priority	10/33
Submission Type	CPIP Submission - Revision	Overall Priority	10/93

Project Type	Percentage	Facility Type	Percentage
Repair/Renovate Existing Facility/System	100	Office/Administration	100
	100		100

Project Costs	Amount	Fund Sources	Amount
Contingency	112,000	Fully Collected/Committed	
Equipment and Materials	1,127,000	State Funds - Capital Reserve Fund	1,339,000
Professional Services/Fees	100,000		1,339,000
	1,339,000		

Operating Budget Impact	Fund Group	Rekurs	Amount
Maintenance and Repairs	Other Funds - Existing	Indefinitely	_____

Description

This project is to replace booster pumps 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. These lines are original to the building and have developed leaks over the years. Replacing the booster pumps will ensure continued flow of water for heating and cooling. Additionally, 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. No other alternatives have been considered.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Administration

Project	Governor's Mansion Elevator Modernization	Plan Year	2021
Reference	D500-P-2021-1304	Plan Year Priority	11/33
Submission Type	CPIP Submission - Revision	Overall Priority	11/93

Project Type	Percentage	Facility Type	Percentage
Repair/Renovate Existing Facility/System	100	Other	100
	100		100

Project Costs	Amount	Fund Sources	Amount
Contingency	19,000	Fully Collected/Committed	
Equipment and Materials	200,000	Other Funds - Depreciation Reserve	229,000
Professional Services/Fees	10,000		229,000
	229,000		

Operating Budget Impact	Fund Group	Rekurs	Amount
Maintenance and Repairs	Other Funds - Existing	Indefinitely	_____

Description

This project is to modernize the freight elevator at the Governor's Mansion. The elevator is past its useful life and needs to be modernized. No other alternatives have been considered.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Administration

Project	Calhoun Building Replace/Upgrade Elevator Controls and Modernize	Plan Year	2021
Reference	D500-P-2021-1305	Plan Year Priority	12/33
Submission Type	CPIP Submission - Revision	Overall Priority	12/93

Project Type	Percentage	Facility Type	Percentage
Repair/Renovate Existing Facility/System	100	Office/Administration	100
	100		100

Project Costs	Amount	Fund Sources	Amount
Contingency	55,000	Fully Collected/Committed	
Equipment and Materials	550,000	Other Funds - Depreciation Reserve	408,819
Professional Services/Fees	72,600	State Funds - Appropriations	268,781
	677,600		677,600

Operating Budget Impact	Fund Group	Rekurs	Amount
Maintenance and Repairs	Other Funds - Existing	Indefinitely	

Description

This project is to replace the controls and modernize the passenger elevators (2). Due to the age of these elevators it is a challenge to maintain and to find replacement parts when failure does occur. No other alternatives have been considered.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Administration

Project	State Library Lower Roof Replacement and Building Envelope Repairs	Plan Year	2021
Reference	D500-P-2021-1306	Plan Year Priority	13/33
Submission Type	CPIP Submission - Revision	Overall Priority	13/93

Project Type	Percentage	Facility Type	Percentage
Repair/Renovate Existing Facility/System	100	Office/Administration	100
	100		100

Project Costs	Amount	Fund Sources	Amount
Contingency	23,000	Fully Collected/Committed	
Equipment and Materials	274,000	State Funds - Capital Reserve Fund	321,000
Professional Services/Fees	24,000		321,000
	321,000		

Operating Budget Impact	Fund Group	Rekurs	Amount
Maintenance and Repairs	Other Funds - Existing	Indefinitely	

Description

This project is to replace the lower roof section of the State Library building and conduct building envelope repairs. This area of roof was identified as being in poor condition by the consultant that performed an envelope study on the building. The consultant recommended replacing this roof within 5 years. This need was also identified by the consultant in the real property project. No other alternatives have been considered.

STATE OF SOUTH CAROLINA
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Proposed Permanent Improvement Project Details

Department of Administration

Project	North Towers Elevator Modernization	Plan Year	2021
Reference	D500-P-2021-1307	Plan Year Priority	14/33
Submission Type	CPIP Submission - Revision	Overall Priority	14/93

Project Type	Percentage	Facility Type	Percentage
Repair/Renovate Existing Facility/System	100	Office/Administration	100
	100		100

Project Costs	Amount	Fund Sources	Amount
Contingency	82,537	Fully Collected/Committed	
Equipment and Materials	1,150,000	State Funds - Capital Reserve Fund	1,322,537
Professional Services/Fees	90,000		1,322,537
	1,322,537		

Operating Budget Impact	Fund Group	Rekurs	Amount
Maintenance and Repairs	Other Funds - Existing	Indefinitely	_____

Description

This project is to modernize the elevators. Due to the age of these elevators it is a challenge to maintain and to find replacement parts when failure does occur. No other alternatives have been considered.

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Proposed Permanent Improvement Project Details

Department of Administration

Project	Gressette Building Replace VAV Terminal Hot Water Reheat Phase 1	Plan Year	2021
Reference	D500-P-2021-1308	Plan Year Priority	15/33
Submission Type	CPIP Submission - Revision	Overall Priority	15/93

Project Type	Percentage	Facility Type	Percentage
Repair/Renovate Existing Facility/System	100	Office/Administration	100
	100		100

Project Costs	Amount	Fund Sources	Amount
Contingency	40,000	Fully Collected/Committed	
Equipment and Materials	400,000	Other Funds - Depreciation Reserve	491,000
Professional Services/Fees	51,000		491,000
	491,000		

Operating Budget Impact	Fund Group	Rekurs	Amount
Maintenance and Repairs	Other Funds - Existing	Indefinitely	_____

Description

This project is to replace the VAVs on one floor in the Gressette Building. These units have exceeded their useful life and replacement parts and mechanical support are hard to find due to the age of the equipment. No other alternatives have been considered.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Administration

Project	Supreme Court Air Distribution, Heating and Cooling	Plan Year	2021
Reference	D500-P-2021-1309	Plan Year Priority	16/33
Submission Type	CPIP Submission - Revision	Overall Priority	16/93

Project Type	Percentage	Facility Type	Percentage
Repair/Renovate Existing Facility/System	100	Office/Administration	100
	100		100

Project Costs	Amount	Fund Sources	Amount
Contingency	40,000	Fully Collected/Committed	
Equipment and Materials	409,000	State Funds - Capital Reserve Fund	500,000
Professional Services/Fees	51,000		500,000
	500,000		

Operating Budget Impact	Fund Group	Rekurs	Amount
Maintenance and Repairs	Other Funds - Existing	Indefinitely	_____

Description

This project is to replace the air distribution systems within the Supreme Court building to include duct work, vents, etc. Most of this equipment is original to the building and there is significant energy loss due to its age and condition. No other alternatives have been considered.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Administration

Project	Gressette Building Generator and Transfer Switch	Plan Year	2021
Reference	D500-P-2021-1310	Plan Year Priority	17/33
Submission Type	CPIP Submission - Revision	Overall Priority	17/93

Project Type	Percentage	Facility Type	Percentage
Repair/Renovate Existing Facility/System	100	Office/Administration	100
	100		100

Project Costs	Amount	Fund Sources	Amount
Contingency	50,000	Fully Collected/Committed	
Equipment and Materials	600,000	Other Funds - Depreciation Reserve	700,000
Professional Services/Fees	50,000		700,000
	700,000		

Operating Budget Impact	Fund Group	Rekurs	Amount
Maintenance and Repairs	Other Funds - Existing	Indefinitely	_____

Description

This project is to replace the generator and any necessary transfer switches serving the Gressette building. The equipment is past its useful life. No other alternatives have been considered.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Administration

Project	Calhoun Building Air Distribution, Heating and Cooling	Plan Year	2021
Reference	D500-P-2021-1311	Plan Year Priority	18/33
Submission Type	CPIP Submission - Revision	Overall Priority	18/93

Project Type	Percentage	Facility Type	Percentage
Repair/Renovate Existing Facility/System	100	Office/Administration	100
	100		100

Project Costs	Amount	Fund Sources	Amount
Contingency	37,000	Fully Collected/Committed	
Equipment and Materials	370,000	State Funds - Capital Reserve Fund	429,550
Professional Services/Fees	22,550		429,550
	429,550		

Operating Budget Impact	Fund Group	Rekurs	Amount
Maintenance and Repairs	Other Funds - Existing	Indefinitely	_____

Description

This project is to replace the air handlers on the 5th floor of the Calhoun building. The equipment is past its useful life. No other alternatives have been considered.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Administration

Project	Harden Street DSS Parking Lot Repair and Replacement	Plan Year	2021
Reference	D500-P-2021-1312	Plan Year Priority	19/33
Submission Type	CPIP Submission - Revision	Overall Priority	19/93

Project Type	Percentage	Facility Type	Percentage
Repair/Renovate Existing Facility/System	100	Parking/Roads/Site Development	100
	100		100

Project Costs	Amount	Fund Sources	Amount
Contingency	33,000	Fully Collected/Committed	
Equipment and Materials	339,300	State Funds - Capital Reserve Fund	399,300
Professional Services/Fees	27,000		399,300
	399,300		

Operating Budget Impact	Fund Group	Rekurs	Amount
Maintenance and Repairs	Other Funds - Existing	Indefinitely	_____

Description

This project is to repair and replace areas of various parking lots at the Harden Street DSS building. There are several areas that have significant alligating needing repair or replacement and proper compacted base. No other alternatives have been considered.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Administration

Project	Supreme Court Parking Lot	Plan Year	2021
Reference	D500-P-2021-1313	Plan Year Priority	20/33
Submission Type	CPIP Submission - Revision	Overall Priority	20/93

Project Type	Percentage	Facility Type	Percentage
Repair/Renovate Existing Facility/System	100	Parking/Roads/Site Development	100
	100		100

Project Costs	Amount	Fund Sources	Amount
Contingency	20,000	Fully Collected/Committed	
Equipment and Materials	440,000	Other Funds	480,000
Professional Services/Fees	20,000		480,000
	480,000		

Operating Budget Impact	Fund Group	Rekurs	Amount
Maintenance and Repairs	Other Funds - Existing	Indefinitely	

Description

This project is to renovate the Supreme Court Parking Lot and make it ADA compliant in conjunction with the Richland County Bar Association and the Judicial Branch. No other alternatives have been considered.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Administration

Project	North Towers Building Flooring Repair and Replacement Phase 1	Plan Year	2021
Reference	D500-P-2021-1314	Plan Year Priority	21/33
Submission Type	CPIP Submission - Revision	Overall Priority	21/93

Project Type	Percentage	Facility Type	Percentage
Repair/Renovate Existing Facility/System	100	Office/Administration	100
	100		100

Project Costs	Amount	Fund Sources	Amount
Contingency	48,071	Fully Collected/Committed	
Equipment and Materials	475,000	State Funds - Capital Reserve Fund	543,071
Professional Services/Fees	20,000		543,071
	543,071		

Operating Budget Impact	Fund Group	Rekurs	Amount
Maintenance and Repairs	Other Funds - Existing	Indefinitely	_____

Description

This project is to replace and/or repair various areas of flooring in the building. 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. No other alternatives have been considered.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Administration

Project	Senate Street Building Flooring Repair and Replacement Phase 1	Plan Year	2021
Reference	D500-P-2021-1315	Plan Year Priority	22/33
Submission Type	CPIP Submission - Revision	Overall Priority	22/93

Project Type	Percentage	Facility Type	Percentage
Repair/Renovate Existing Facility/System	100	Office/Administration	100
	100		100

Project Costs	Amount	Fund Sources	Amount
Contingency	30,000	Fully Collected/Committed	
Equipment and Materials	345,000	Other Funds - Depreciation Reserve	393,181
Professional Services/Fees	18,181		393,181
	393,181		

Operating Budget Impact	Fund Group	Rekurs	Amount
Maintenance and Repairs	Other Funds - Existing	Indefinitely	_____

Description

This project is to replace and/or repair various areas of flooring in the building. 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. No other alternatives have been considered.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Administration

Project	Data Center Replace Chillers #1 and 2	Plan Year	2021
Reference	D500-P-2021-1316	Plan Year Priority	23/33
Submission Type	CPIP Submission - Revision	Overall Priority	23/93

Project Type	Percentage	Facility Type	Percentage
Repair/Renovate Existing Facility/System	100	Office/Administration	100
	100		100

Project Costs	Amount	Fund Sources	Amount
Contingency	50,000	Fully Collected/Committed	
Equipment and Materials	500,000	State Funds - Capital Reserve Fund	582,000
Professional Services/Fees	32,000		582,000
	582,000		

Operating Budget Impact	Fund Group	Rekurs	Amount
Maintenance and Repairs	Other Funds - Existing	>5 Years	_____

Description

This project is to replace Chillers #1 and 2. These chillers are past their useful life and create a risk for lack of redundancy in a power outage. The replacement of these units was identified by the consultant as a part of the real property project. No other alternatives have been considered.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Administration

Project	Mills/Jarrett Replace 2 Rooftop Air Handlers	Plan Year	2021
Reference	D500-P-2021-1317	Plan Year Priority	24/33
Submission Type	CPIP Submission - Revision	Overall Priority	24/93

Project Type	Percentage	Facility Type	Percentage
Repair/Renovate Existing Facility/System	100	Office/Administration	100
	100		100

Project Costs	Amount	Fund Sources	Amount
Contingency	37,000	Fully Collected/Committed	
Equipment and Materials	373,000	State Funds - Capital Reserve Fund	438,500
Professional Services/Fees	28,500		438,500
	438,500		

Operating Budget Impact	Fund Group	Rekurs	Amount
Maintenance and Repairs	Other Funds - Existing	>5 Years	_____

Description

This project is to replace 2 rooftop air handlers that are past their useful life and critical to heating and cooling the facility.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Administration

Project	Prosecution Commission Office Renovation	Plan Year	2021
Reference	D500-P-2021-1318	Plan Year Priority	25/33
Submission Type	CPIP Submission - Revision	Overall Priority	25/93

Project Type	Percentage	Facility Type	Percentage
Repair/Renovate Existing Facility/System	100	Office/Administration	100
	100		100

Project Costs	Amount	Fund Sources	Amount
Contingency	21,500	Fully Collected/Committed	
Equipment and Materials	257,000	Other Funds	312,500
Professional Services/Fees	34,000		312,500
	312,500		

Operating Budget Impact	Fund Group	Recurs	Amount
Maintenance and Repairs	Other Funds - Existing	Unidentified	_____

Description

This project is a renovation to the Prosecution Commission offices due to growth. The Prosecution Commission will fund the project.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Administration

Project	Capitol Complex Upgrade Card Access System	Plan Year	2021
Reference	D500-P-2021-1319	Plan Year Priority	26/33
Submission Type	CPIP Submission - Initial	Overall Priority	26/93

Project Type	Percentage	Facility Type	Percentage
Repair/Renovate Existing Facility/System	100	Office/Administration	100
	100		100

Project Costs	Amount	Fund Sources	Amount
Contingency	20,000	Fully Collected/Committed	
Equipment and Materials	200,000	State Funds - Appropriations	240,000
Professional Services/Fees	20,000		240,000
	240,000		

Operating Budget Impact	Fund Group	Recurs	Amount
Maintenance and Repairs	Other Funds - Existing	Unidentified	_____

Description

This project is to upgrade the card access system on the Capitol Complex due to the current system no longer being supporting by the software manufacturer.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Administration

Project	Data Center Modernize Fire Alarm System	Plan Year	2021
Reference	D500-P-2021-1320	Plan Year Priority	27/33
Submission Type	CPIP Submission - Initial	Overall Priority	27/93

Project Type	Percentage	Facility Type	Percentage
Repair/Renovate Existing Facility/System	100	Office/Administration	100
	100		100

Project Costs	Amount	Fund Sources	Amount
Contingency	5,000	Fully Collected/Committed	
Equipment and Materials	110,000	Other Funds	120,000
Professional Services/Fees	5,000		120,000
	120,000		

Operating Budget Impact	Fund Group	Rekurs	Amount
Maintenance and Repairs	Other Funds - Existing	Unidentified	

Description

This project is to modernize the outdated firm alarm system at the Data Center.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Administration

Project	Commission for the Blind Handrail Installation and Replacement	Plan Year	2021
Reference	D500-P-2021-1321	Plan Year Priority	28/33
Submission Type	CPIP Submission - Initial	Overall Priority	28/93

Project Type	Percentage	Facility Type	Percentage
Repair/Renovate Existing Facility/System	100	Office/Administration	100
	100		100

Project Costs	Amount	Fund Sources	Amount
Contingency	5,000	Fully Collected/Committed	
Equipment and Materials	134,000	Other Funds	144,000
Professional Services/Fees	5,000		144,000
	144,000		

Operating Budget Impact	Fund Group	Rekurs	Amount
Maintenance and Repairs	Other Funds - Existing	Unidentified	_____

Description

This project is to install and replace handrails at the Commission for the Blind.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Administration

Project	Commission for the Blind Generator Replacement	Plan Year	2021
Reference	D500-P-2021-1322	Plan Year Priority	29/33
Submission Type	CPIP Submission - Initial	Overall Priority	29/93

Project Type	Percentage	Facility Type	Percentage
Repair/Renovate Existing Facility/System	100	Office/Administration	100
	100		100

Project Costs	Amount	Fund Sources	Amount
Contingency	31,000	Fully Collected/Committed	
Equipment and Materials	317,000	Other Funds	368,000
Professional Services/Fees	20,000		368,000
	368,000		

Operating Budget Impact	Fund Group	Recurs	Amount
Maintenance and Repairs	Other Funds - Existing	Unidentified	_____

Description

This project is to replace the outdated generator at the Commission for the Blind.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Administration

Project	Commission for the Blind Building A Interior Renovations	Plan Year	2021
Reference	D500-P-2021-1323	Plan Year Priority	30/33
Submission Type	CPIP Submission - Initial	Overall Priority	30/93

Project Type	Percentage	Facility Type	Percentage
Repair/Renovate Existing Facility/System	100	Office/Administration	100
	100		100

Project Costs	Amount	Fund Sources	Amount
Contingency	80,000	Fully Collected/Committed	
Equipment and Materials	820,500	Other Funds	990,500
Professional Services/Fees	90,000		990,500
	990,500		

Operating Budget Impact	Fund Group	Rekurs	Amount
Maintenance and Repairs	Other Funds - Existing	Unidentified	_____

Description

This project is to renovate floors 1 and 2 of Building A at the Commission for the Blind.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Administration

Project	Dennis Building Commission for the Blind Canteen Renovations	Plan Year	2021
Reference	D500-P-2021-1324	Plan Year Priority	31/33
Submission Type	CPIP Submission - Initial	Overall Priority	31/93

Project Type	Percentage	Facility Type	Percentage
Repair/Renovate Existing Facility/System	100	Office/Administration	100
	100		100

Project Costs	Amount	Fund Sources	Amount
Contingency	10,000	Fully Collected/Committed	
Equipment and Materials	180,000	Other Funds	200,000
Professional Services/Fees	10,000		200,000
	200,000		

Operating Budget Impact	Fund Group	Rekurs	Amount
Maintenance and Repairs	Other Funds - Existing	Unidentified	_____

Description

This project is to renovate the canteen in the Dennis building for use by the Commission for the Blind.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Administration

Project	Commission for the Blind Landscape Master Plan	Plan Year	2021
Reference	D500-P-2021-1325	Plan Year Priority	32/33
Submission Type	CPIP Submission - Initial	Overall Priority	32/93

Project Type	Percentage	Facility Type	Percentage
Repair/Renovate Existing Facility/System	100	Parking/Roads/Site Development	100
	100		100

Project Costs	Amount	Fund Sources	Amount
Contingency	68,000	Fully Collected/Committed	
Professional Services/Fees	40,800	Other Funds	788,800
Site Development	680,000		788,800
	788,800		

Operating Budget Impact	Fund Group	Recurs	Amount
Maintenance and Repairs	Other Funds - Existing	Unidentified	_____

Description

This project is to create and implement a landscape master plan at the Commission for the Blind.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Administration

Project	Commission for the Blind HVAC Replacements	Plan Year	2021
Reference	D500-P-2021-1326	Plan Year Priority	33/33
Submission Type	CPIP Submission - Initial	Overall Priority	33/93

Project Type	Percentage	Facility Type	Percentage
Repair/Renovate Existing Facility/System	100	Office/Administration	100
	100		100

Project Costs	Amount	Fund Sources	Amount
Contingency	148,135	Fully Collected/Committed	
Professional Services/Fees	100,000	Other Funds	6,248,135
Site Development	6,000,000		6,248,135
	6,248,135		

Operating Budget Impact	Fund Group	Rekurs	Amount
Maintenance and Repairs	Other Funds - Existing	Unidentified	_____

Description

This project is to replace outdated HVAC units throughout the campus of the Commission for the Blind.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Administration

Project	Mills/Jarrett Replace Lighting Equipment	Plan Year	2022
Reference	D500-P-2022-1327	Plan Year Priority	1/21
Submission Type	CPIP Submission - Resubmission	Overall Priority	34/93

Project Type	Percentage	Facility Type	Percentage
Repair/Renovate Existing Facility/System	100	Office/Administration	100
	100		100

Project Costs	Amount	Fund Sources	Amount
Contingency	90,000	Fully Collected/Committed	
Professional Services/Fees	90,000	State Funds - Appropriations	1,210,000
Site Development	1,030,000		1,210,000
	1,210,000		

Operating Budget Impact	Fund Group	Recurs	Amount
Maintenance and Repairs	Other Funds - Existing	Unidentified	_____

Description

This project is to replace and upgrade the lighting in the building. This will include all lighting, fluorescent and incandescent. The replacement of these units was identified by the consultant as a part of the real property project. No other alternatives have been considered.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Administration

Project	Brown Building Window Replacement	Plan Year	2022
Reference	D500-P-2022-1328	Plan Year Priority	2/21
Submission Type	CPIP Submission - Resubmission	Overall Priority	35/93

Project Type	Percentage	Facility Type	Percentage
Repair/Renovate Existing Facility/System	100	Office/Administration	100
	100		100

Project Costs	Amount	Fund Sources	Amount
Contingency	85,000	Fully Collected/Committed	
Professional Services/Fees	65,000	State Funds - Appropriations	1,100,000
Site Development	950,000		1,100,000
	1,100,000		

Operating Budget Impact	Fund Group	Rekurs	Amount
Maintenance and Repairs	Other Funds - Existing	Unidentified	_____

Description

This project is to replace all of the windows in the building. The windows are original to the facility, leaky, and inefficient. No other alternatives have been considered.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Administration

Project	Dennis Building Window Replacement	Plan Year	2022
Reference	D500-P-2022-1329	Plan Year Priority	3/21
Submission Type	CPIP Submission - Resubmission	Overall Priority	36/93

Project Type	Percentage	Facility Type	Percentage
Repair/Renovate Existing Facility/System	100	Office/Administration	100
	100		100

Project Costs	Amount	Fund Sources	Amount
Contingency	85,000	Fully Collected/Committed	
Professional Services/Fees	85,000	State Funds - Appropriations	1,043,781
Site Development	873,781		1,043,781
	1,043,781		

Operating Budget Impact	Fund Group	Recurs	Amount
Maintenance and Repairs	Other Funds - Existing	Unidentified	_____

Description

This project is to replace all of the windows in the building. The windows are original to the facility, leaky, and inefficient. No other alternatives have been considered.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Administration

Project	Calhoun Building Replace Attic Air Handlers	Plan Year	2022
Reference	D500-P-2022-1330	Plan Year Priority	4/21
Submission Type	CPIP Submission - Resubmission	Overall Priority	37/93

Project Type	Percentage	Facility Type	Percentage
Repair/Renovate Existing Facility/System	100	Office/Administration	100
	100		100

Project Costs	Amount	Fund Sources	Amount
Contingency	25,000	Fully Collected/Committed	
Professional Services/Fees	25,000	Other Funds - Depreciation Reserve	400,000
Site Development	350,000		400,000
	400,000		

Operating Budget Impact	Fund Group	Recurs	Amount
Maintenance and Repairs	Other Funds - Existing	Unidentified	_____

Description

This project is to replace the attic air handlers which are past their useful life and critical to proper heating and cooling of the facility. No other alternatives have been considered.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Administration

Project	State Library Window Replacement	Plan Year	2022
Reference	D500-P-2022-1331	Plan Year Priority	5/21
Submission Type	CPIP Submission - Resubmission	Overall Priority	38/93

Project Type	Percentage	Facility Type	Percentage
Repair/Renovate Existing Facility/System	100	Office/Administration	100
	100		100

Project Costs	Amount	Fund Sources	Amount
Contingency	90,000	Fully Collected/Committed	
Professional Services/Fees	90,000	Other Funds - Depreciation Reserve	1,100,000
Site Development	920,000		1,100,000
	1,100,000		

Operating Budget Impact	Fund Group	Recurs	Amount
Maintenance and Repairs	Other Funds - Existing	Unidentified	

Description

This project is to replace the attic air handlers which are past their useful life and critical to proper heating and cooling of the facility. No other alternatives have been considered.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Administration

Project	Sims/Aycock Parking Lot Repair and Replacement	Plan Year	2022
Reference	D500-P-2022-1332	Plan Year Priority	6/21
Submission Type	CPIP Submission - Revision	Overall Priority	39/93

Project Type	Percentage	Facility Type	Percentage
Repair/Renovate Existing Facility/System	100	Parking/Roads/Site Development	100
	100		100

Project Costs	Amount	Fund Sources	Amount
Contingency	80,000	Fully Collected/Committed	
Professional Services/Fees	70,000	Other Funds - Depreciation Reserve	1,050,000
Site Development	900,000		1,050,000
	1,050,000		

Operating Budget Impact	Fund Group	Rekurs	Amount
Maintenance and Repairs	Other Funds - Existing	Unidentified	_____

Description

This project is to repair and replace the parking lot at the Sims/Aycock Building. Much of the parking lot is breaking up badly and needs to be removed and new base and asphalt laid. Some areas will be repaired then the entire lot should be seal coated and re-stripped. No other alternatives have been considered.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Administration

Project	State House Modernize Fire Alarm System	Plan Year	2022
Reference	D500-P-2022-1333	Plan Year Priority	7/21
Submission Type	CPIP Submission - Initial	Overall Priority	40/93

Project Type	Percentage	Facility Type	Percentage
Repair/Renovate Existing Facility/System	100	Office/Administration	100
	100		100

Project Costs	Amount	Fund Sources	Amount
Contingency	10,000	Fully Collected/Committed	
Professional Services/Fees	10,000	Other Funds - Depreciation Reserve	200,000
Site Development	180,000		200,000
	200,000		

Operating Budget Impact	Fund Group	Recurs	Amount
Maintenance and Repairs	Other Funds - Existing	Unidentified	_____

Description

This project is to modernize the fire alarm system at the State House.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Administration

Project	Gressette Building Replace Main Vertical Sewer Drain Lines	Plan Year	2022
Reference	D500-P-2022-1334	Plan Year Priority	8/21
Submission Type	CPIP Submission - Initial	Overall Priority	41/93

Project Type	Percentage	Facility Type	Percentage
Repair/Renovate Existing Facility/System	100	Office/Administration	100
	100		100

Project Costs	Amount	Fund Sources	Amount
Contingency	10,000	Fully Collected/Committed	
Professional Services/Fees	10,000	State Funds - Appropriations	300,000
Site Development	280,000		300,000
	300,000		

Operating Budget Impact	Fund Group	Recurs	Amount
Maintenance and Repairs	Other Funds - Existing	Unidentified	_____

Description

This project is to replace the main vertical sewer drain lines in the Gressette Building.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Administration

Project	Blatt Building Replace Main Vertical Sewer Drain Lines	Plan Year	2022
Reference	D500-P-2022-1335	Plan Year Priority	9/21
Submission Type	CPIP Submission - Initial	Overall Priority	42/93

Project Type	Percentage	Facility Type	Percentage
Repair/Renovate Existing Facility/System	100	Office/Administration	100
	100		100

Project Costs	Amount	Fund Sources	Amount
Contingency	10,000	Fully Collected/Committed	
Professional Services/Fees	10,000	Other Funds - Depreciation Reserve	300,000
Site Development	280,000		300,000
	300,000		

Operating Budget Impact	Fund Group	Recurs	Amount
Maintenance and Repairs	Other Funds - Existing	Unidentified	

Description

This project is to replace the main vertical sewer drain lines in the Blatt Building.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Administration

Project	State House Passenger Elevators Modernization	Plan Year	2022
Reference	D500-P-2022-1336	Plan Year Priority	10/21
Submission Type	CPIP Submission - Initial	Overall Priority	43/93

Project Type	Percentage	Facility Type	Percentage
Repair/Renovate Existing Facility/System	100	Office/Administration	100
	100		100

Project Costs	Amount	Fund Sources	Amount
Contingency	30,000	Fully Collected/Committed	
Professional Services/Fees	30,000	Other Funds - Depreciation Reserve	500,000
Site Development	440,000		500,000
	500,000		

Operating Budget Impact	Fund Group	Recurs	Amount
Maintenance and Repairs	Other Funds - Existing	Unidentified	_____

Description

This project is to modernize the passenger elevators at the State House.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Administration

Project	Data Center UPS A-side	Plan Year	2022
Reference	D500-P-2022-1337	Plan Year Priority	11/21
Submission Type	CPIP Submission - Initial	Overall Priority	44/93

Project Type	Percentage	Facility Type	Percentage
Repair/Renovate Existing Facility/System	100	Office/Administration	100
	100		100

Project Costs	Amount	Fund Sources	Amount
Contingency	100,000	Fully Collected/Committed	
Professional Services/Fees	100,000	Other Funds	1,500,000
Site Development	1,300,000		1,500,000
	1,500,000		

Operating Budget Impact	Fund Group	Rekurs	Amount
Maintenance and Repairs	Other Funds - Existing	Unidentified	

Description

This project is to place the A-side uninterrupted power supply to ensure redundancy for critical operations and to meet accreditation requirements.

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Department of Administration

Project	Data Center Replace Automatic Transfer Switches and Emergency Breaker Retrofit	Plan Year	2022
Reference	D500-P-2022-1338	Plan Year Priority	12/21
Submission Type	CPIP Submission - Initial	Overall Priority	45/93

Project Type	Percentage	Facility Type	Percentage
Repair/Renovate Existing Facility/System	100	Office/Administration	100
	100		100

Project Costs	Amount	Fund Sources	Amount
Contingency	100,000	Fully Collected/Committed	
Professional Services/Fees	100,000	Other Funds	1,500,000
Site Development	1,300,000		1,500,000
	1,500,000		

Operating Budget Impact	Fund Group	Rekurs	Amount
Maintenance and Repairs	Other Funds - Existing	Unidentified	_____

Description

This project is to replace the automatic transfer switches and retrofit the emergency breakers at the Data Center.

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Department of Administration

Project	Data Center Replace Computer Room Power Distribution Units	Plan Year	2022
Reference	D500-P-2022-1339	Plan Year Priority	13/21
Submission Type	CPIP Submission - Initial	Overall Priority	46/93

Project Type	Percentage	Facility Type	Percentage
Repair/Renovate Existing Facility/System	100	Office/Administration	100
	100		100

Project Costs	Amount	Fund Sources	Amount
Contingency	80,000	Fully Collected/Committed	
Professional Services/Fees	100,000	Other Funds	1,000,000
Site Development	820,000		1,000,000
	1,000,000		

Operating Budget Impact	Fund Group	Recurs	Amount
Maintenance and Repairs	Other Funds - Existing	Unidentified	_____

Description

This project is to replace the power distribution units in the computer room at the Data Center.

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Department of Administration

Project	Data Center Site Security Measures and Fence	Plan Year	2022
Reference	D500-P-2022-1340	Plan Year Priority	14/21
Submission Type	CPIP Submission - Initial	Overall Priority	47/93

Project Type	Percentage	Facility Type	Percentage
Repair/Renovate Existing Facility/System	100	Parking/Roads/Site Development	100
	100		100

Project Costs	Amount	Fund Sources	Amount
Contingency	100,000	Fully Collected/Committed	
Professional Services/Fees	100,000	Other Funds	1,250,000
Site Development	1,050,000		1,250,000
	1,250,000		

Operating Budget Impact	Fund Group	Recurs	Amount
Maintenance and Repairs	Other Funds - Existing	Unidentified	_____

Description

This project is to increase security at the Data Center to include perimeter fencing.

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Department of Administration

Project	Data Center Building Envelope	Plan Year	2022
Reference	D500-P-2022-1341	Plan Year Priority	15/21
Submission Type	CPIP Submission - Initial	Overall Priority	48/93

Project Type	Percentage	Facility Type	Percentage
Repair/Renovate Existing Facility/System	100	Office/Administration	100
	100		100

Project Costs	Amount	Fund Sources	Amount
Contingency	50,000	Fully Collected/Committed	
Professional Services/Fees	50,000	Other Funds	750,000
Site Development	650,000		750,000
	750,000		

Operating Budget Impact	Fund Group	Rekurs	Amount
Maintenance and Repairs	Other Funds - Existing	Unidentified	_____

Description

This project is for building envelope maintenance and repairs to include soffits at the Data Center.

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Proposed Permanent Improvement Project Details

Department of Administration

Project	Data Center Parking Lot Repairs	Plan Year	2022
Reference	D500-P-2022-1342	Plan Year Priority	16/21
Submission Type	CPIP Submission - Initial	Overall Priority	49/93

Project Type	Percentage	Facility Type	Percentage
Repair/Renovate Existing Facility/System	100	Parking/Roads/Site Development	100
	100		100

Project Costs	Amount	Fund Sources	Amount
Contingency	5,000	Fully Collected/Committed	
Equipment and Materials	165,000	Other Funds	175,000
Professional Services/Fees	5,000		175,000
	175,000		

Operating Budget Impact	Fund Group	Recurs	Amount
Maintenance and Repairs	Other Funds - Existing	Unidentified	

Description

This project is to repair and resurface the parking lot at the Data Center. No other alternatives have been considered.

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Department of Administration

Project	North Towers Building Flooring Repair and Replacement Phase 2	Plan Year	2022
Reference	D500-P-2022-1343	Plan Year Priority	17/21
Submission Type	CPIP Submission - Revision	Overall Priority	50/93

Project Type	Percentage	Facility Type	Percentage
Repair/Renovate Existing Facility/System	100	Office/Administration	100
	100		100

Project Costs	Amount	Fund Sources	Amount
Contingency	50,000	Previously Requested	
Equipment and Materials	900,000	State Funds - Capital Reserve Fund	1,000,000
Professional Services/Fees	50,000		1,000,000
	1,000,000		

Operating Budget Impact	Fund Group	Recurs	Amount
Maintenance and Repairs	Other Funds - Existing	Unidentified	_____

Description

This project is to continue to replace and/or repair the flooring in the building. 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. No other alternatives have been considered.

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Department of Administration

Project	Senate Street Building Flooring Repair and Replacement Phase 2	Plan Year	2022
Reference	D500-P-2022-1344	Plan Year Priority	18/21
Submission Type	CPIP Submission - Revision	Overall Priority	51/93

Project Type	Percentage	Facility Type	Percentage
Repair/Renovate Existing Facility/System	100	Office/Administration	100
	100		100

Project Costs	Amount	Fund Sources	Amount
Contingency	25,000	Previously Requested	
Equipment and Materials	450,000	State Funds - Capital Reserve Fund	500,000
Professional Services/Fees	25,000		500,000
	500,000		

Operating Budget Impact	Fund Group	Recurs	Amount
Maintenance and Repairs	Other Funds - Existing	Unidentified	_____

Description

This project is to continue to replace and/or repair the flooring in the building. 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. No other alternatives have been considered.

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Department of Administration

Project	Gressette Building Envelope Repointing and Cleaning	Plan Year	2022
Reference	D500-P-2022-1345	Plan Year Priority	19/21
Submission Type	CPIP Submission - Initial	Overall Priority	52/93

Project Type	Percentage	Facility Type	Percentage
Repair/Renovate Existing Facility/System	100	Office/Administration	100
	100		100

Project Costs	Amount	Fund Sources	Amount
Contingency	100,000	Initial Request	
Equipment and Materials	1,050,000	State Funds - Capital Reserve Fund	1,250,000
Professional Services/Fees	100,000		1,250,000
	1,250,000		

Operating Budget Impact	Fund Group	Recurs	Amount
Maintenance and Repairs	Other Funds - Existing	Unidentified	_____

Description

This project is to repoint and clean the limestone veneer envelope of the Gressette Building. No other alternatives have been considered.

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Department of Administration

Project	Blatt Building Envelope Repointing and Cleaning	Plan Year	2022
Reference	D500-P-2022-1346	Plan Year Priority	20/21
Submission Type	CPIP Submission - Initial	Overall Priority	53/93

Project Type	Percentage	Facility Type	Percentage
Repair/Renovate Existing Facility/System	100	Office/Administration	100
	100		100

Project Costs	Amount	Fund Sources	Amount
Contingency	100,000	Initial Request	
Equipment and Materials	1,050,000	State Funds - Capital Reserve Fund	1,250,000
Professional Services/Fees	100,000		1,250,000
	1,250,000		

Operating Budget Impact	Fund Group	Recurs	Amount
Maintenance and Repairs	Other Funds - Existing	Unidentified	_____

Description

This project is to repoint and clean the limestone veneer envelope of the Gressette Building. No other alternatives have been considered.

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Department of Administration

Project	McEachern Parking Facility Replace High Voltage Switches and Unit Substations	Plan Year	2022
Reference	D500-P-2022-1347	Plan Year Priority	21/21
Submission Type	CPIP Submission - Revision	Overall Priority	54/93

Project Type	Percentage	Facility Type	Percentage
Repair/Renovate Existing Facility/System	100	Parking/Roads/Site Development	100
	100		100

Project Costs	Amount	Fund Sources	Amount
Contingency	100,000	Initial Request	
Equipment and Materials	2,000,000	State Funds - Capital Reserve Fund	2,198,000
Professional Services/Fees	98,000		2,198,000
	2,198,000		

Operating Budget Impact	Fund Group	Recurs	Amount
Maintenance and Repairs	Other Funds - Existing	Unidentified	_____

Description

This project is to replace high voltage switches and unit substations for Blatt, Gressette and Dennis Buildings, West side of McEachern Parking Facility, Brown Building and East side of McEachern Parking Facility as well as Wade Hampton and Calhoun Buildings. Current transformers and switches are over 40 years old. Failure by these switches could result in a lengthy shut down in power to the facilities. No other alternatives have been considered.

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Department of Administration

Project	FM Energy Facility Replace Chiller #2	Plan Year	2023
Reference	D500-P-2023-1348	Plan Year Priority	1/10
Submission Type	CPIP Submission - Resubmission	Overall Priority	55/93

Project Type	Percentage	Facility Type	Percentage
Repair/Renovate Existing Facility/System	100	Utilities/Energy Systems	100
	100		100

Project Costs	Amount	Fund Sources	Amount
Contingency	80,000	Fully Collected/Committed	
Equipment and Materials	983,781	State Funds - Appropriations	1,143,781
Professional Services/Fees	80,000		1,143,781
	1,143,781		

Operating Budget Impact	Fund Group	Recurs	Amount
Maintenance and Repairs	Other Funds - Existing	Unidentified	_____

Description

This project is to replace Chillers # 2 that serves the Capitol Complex. This chiller is past its useful life and creates a risk for lack of redundancy for heating and cooling in a power outage. No other alternatives have been considered.

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Department of Administration

Project	Mills/Jarrett Building Flooring Repair and Replacement	Plan Year	2023
Reference	D500-P-2023-1262	Plan Year Priority	2/10
Submission Type	CPIP Submission - Resubmission	Overall Priority	56/93

Project Type	Percentage	Facility Type	Percentage
Repair/Renovate Existing Facility/System	100	Office/Administration	100
	100		100

Project Costs	Amount	Fund Sources	Amount
Contingency	34,000	Fully Collected/Committed	
Equipment and Materials	338,000	State Funds - Appropriations	400,000
Professional Services/Fees	28,000		400,000
	400,000		

Operating Budget Impact	Fund Group	Recurs	Amount
Maintenance and Repairs	Other Funds - Existing	Unidentified	_____

Description

This project is to replace and/or repair the flooring in the Mills/Jarrett building. 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. No other alternatives have been considered.

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Department of Administration

Project	Dennis Building Flooring Repair and Replacement	Plan Year	2023
Reference	D500-P-2023-1263	Plan Year Priority	3/10
Submission Type	CPIP Submission - Resubmission	Overall Priority	57/93

Project Type	Percentage	Facility Type	Percentage
Repair/Renovate Existing Facility/System	100	Office/Administration	100
	100		100

Project Costs	Amount	Fund Sources	Amount
Contingency	20,000	Fully Collected/Committed	
Equipment and Materials	310,000	State Funds - Appropriations	350,000
Professional Services/Fees	20,000		350,000
	350,000		

Operating Budget Impact	Fund Group	Recurs	Amount
Maintenance and Repairs	Other Funds - Existing	Unidentified	_____

Description

This project is to replace and/or repair the flooring in the Dennis building. 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. No other alternatives have been considered.

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Department of Administration

Project	Wade Hampton Building Flooring Repair and Replacement	Plan Year	2023
Reference	D500-P-2023-1264	Plan Year Priority	4/10
Submission Type	CPIP Submission - Resubmission	Overall Priority	58/93

Project Type	Percentage	Facility Type	Percentage
Repair/Renovate Existing Facility/System	100	Office/Administration	100
	100		100

Project Costs	Amount	Fund Sources	Amount
Contingency	22,000	Fully Collected/Committed	
Equipment and Materials	220,000	State Funds - Appropriations	260,000
Professional Services/Fees	18,000		260,000
	260,000		

Operating Budget Impact	Fund Group	Recurs	Amount
Maintenance and Repairs	Other Funds - Existing	Unidentified	_____

Description

This project is to replace and/or repair the flooring in the Wade Hampton building. 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. No other alternatives have been considered.

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Department of Administration

Project	State House Exterior Painting	Plan Year	2023
Reference	D500-P-2023-1265	Plan Year Priority	5/10
Submission Type	CPIP Submission - Revision	Overall Priority	59/93

Project Type	Percentage	Facility Type	Percentage
Repair/Renovate Existing Facility/System	100	Office/Administration	100
	100		100

Project Costs	Amount	Fund Sources	Amount
Contingency	63,000	Fully Collected/Committed	
Equipment and Materials	632,000	Other Funds - Depreciation Reserve	750,000
Professional Services/Fees	55,000		750,000
	750,000		

Operating Budget Impact	Fund Group	Recurs	Amount
Maintenance and Repairs	Other Funds - Existing	Unidentified	

Description

This project is to paint the exterior features of the State House to include window frames and handrails. This facility attracts thousands of guests each year as well as being the building where the state legislatures spend half the year. The exterior features are showing signs of rust as well as an overall fading of the paint. This need was identified by the consultant in the real property project. No other alternatives have been considered.

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Department of Administration

Project	North Towers Building Lightning Protection System	Plan Year	2023
Reference	D500-P-2023-1266	Plan Year Priority	6/10
Submission Type	CPIP Submission - Resubmission	Overall Priority	60/93

Project Type	Percentage	Facility Type	Percentage
Repair/Renovate Existing Facility/System	100	Office/Administration	100
	100		100

Project Costs	Amount	Fund Sources	Amount
Contingency	38,000	Fully Collected/Committed	
Equipment and Materials	380,000	State Funds - Appropriations	450,000
Professional Services/Fees	32,000		450,000
	450,000		

Operating Budget Impact	Fund Group	Rekurs	Amount
Maintenance and Repairs	Other Funds - Existing	Unidentified	_____

Description

This project is to install a lightning protection system on the roof of the North Towers Building. The addition of the system will disburse lightning strikes to the building to protect the occupants and equipment inside. This need was identified by the consultant in the real property project. No other alternatives have been considered.

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Department of Administration

Project	North Towers Replace Lighting Equipment	Plan Year	2023
Reference	D500-P-2023-1267	Plan Year Priority	7/10
Submission Type	CPIP Submission - Revision	Overall Priority	61/93

Project Type	Percentage	Facility Type	Percentage
Repair/Renovate Existing Facility/System	100	Office/Administration	100
	100		100

Project Costs	Amount	Fund Sources	Amount
Contingency	50,000	Fully Collected/Committed	
Equipment and Materials	675,000	State Funds - Appropriations	750,000
Professional Services/Fees	25,000		750,000
	750,000		

Operating Budget Impact	Fund Group	Recurs	Amount
Maintenance and Repairs	Other Funds - Existing	Unidentified	

Description

This project is to replace and upgrade the lighting in the building. This will include all lighting, fluorescent and incandescent. The replacement of these units was identified by the consultant as a part of the real property project. No other alternatives have been considered.

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Proposed Permanent Improvement Project Details

Department of Administration

Project	Calhoun Building Operable Window Replacement	Plan Year	2023
Reference	D500-P-2023-1268	Plan Year Priority	8/10
Submission Type	CPIP Submission - Resubmission	Overall Priority	62/93

Project Type	Percentage	Facility Type	Percentage
Repair/Renovate Existing Facility/System	100	Office/Administration	100
	100		100

Project Costs	Amount	Fund Sources	Amount
Contingency	100,000	Fully Collected/Committed	
Equipment and Materials	2,400,000	Other Funds - Depreciation Reserve	2,600,000
Professional Services/Fees	100,000		2,600,000
	2,600,000		

Operating Budget Impact	Fund Group	Recurs	Amount
Maintenance and Repairs	Other Funds - Existing	Unidentified	

Description

This project is to replace all of the operable windows in the building. The windows are original to the facility, leaky, and inefficient. No other alternatives have been considered.

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Proposed Permanent Improvement Project Details

Department of Administration

Project	Blatt Building VAV Terminal Hot Water Reheat Phase 2	Plan Year	2023
Reference	D500-P-2023-1269	Plan Year Priority	9/10
Submission Type	CPIP Submission - Revision	Overall Priority	63/93

Project Type	Percentage	Facility Type	Percentage
Repair/Renovate Existing Facility/System	100	Office/Administration	100
	100		100

Project Costs	Amount	Fund Sources	Amount
Contingency	50,000	Fully Collected/Committed	
Equipment and Materials	900,000	Other Funds - Depreciation Reserve	700,000
Professional Services/Fees	50,000	State Funds - Appropriations	300,000
	1,000,000		1,000,000

Operating Budget Impact	Fund Group	Recurs	Amount
Maintenance and Repairs	Other Funds - Existing	Unidentified	_____

Description

This project is to replace VAV boxes and associated ceiling tile on one floor of the Blatt building. No other alternatives have been considered.

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Proposed Permanent Improvement Project Details

Department of Administration

Project	Columbia Mills HVAC Mechanical System Phase 1	Plan Year	2023
Reference	D500-P-2023-1270	Plan Year Priority	10/10
Submission Type	CPIP Submission - Revision	Overall Priority	64/93

Project Type	Percentage	Facility Type	Percentage
Repair/Renovate Existing Facility/System	100	Office/Administration	100
	100		100

Project Costs	Amount	Fund Sources	Amount
Contingency	900,000	Previously Requested	
Equipment and Materials	9,000,000	State Funds - Capital Reserve Fund	10,000,000
Professional Services/Fees	100,000		10,000,000
	10,000,000		

Operating Budget Impact	Fund Group	Rekurs	Amount
Maintenance and Repairs	Other Funds - Existing	Unidentified	_____

Description

This project is Phase 1 of replacing the entire HVAC system for the Columbia Mills Building (except for the Planetarium section). This phase will include the air handlers (approximately 24). 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. No other alternatives have been considered.

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Department of Administration

Project	State Library Batt Installation and Vapor Barrier	Plan Year	2024
Reference	D500-P-2024-1271	Plan Year Priority	1/19
Submission Type	CPIP Submission - Resubmission	Overall Priority	65/93

Project Type	Percentage	Facility Type	Percentage
Repair/Renovate Existing Facility/System	100	Office/Administration	100
	100		100

Project Costs	Amount	Fund Sources	Amount
Contingency	1,500	Fully Collected/Committed	
Equipment and Materials	160,000	State Funds - Appropriations	165,000
Professional Services/Fees	3,500		165,000
	165,000		

Operating Budget Impact	Fund Group	Recurs	Amount
Maintenance and Repairs	Other Funds - Existing	Unidentified	

Description

This project is to replace and install additional insulation and a vapor barrier to reduce humidity issues. No other alternatives have been considered.

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Department of Administration

Project	Energy Facility Replace Boiler	Plan Year	2024
Reference	D500-P-2024-1272	Plan Year Priority	2/19
Submission Type	CPIP Submission - Resubmission	Overall Priority	66/93

Project Type	Percentage	Facility Type	Percentage
Repair/Renovate Existing Facility/System	100	Office/Administration	100
	100		100

Project Costs	Amount	Fund Sources	Amount
Contingency	21,000	Fully Collected/Committed	
Equipment and Materials	312,000	State Funds - Appropriations	350,000
Professional Services/Fees	17,000		350,000
	350,000		

Operating Budget Impact	Fund Group	Recurs	Amount
Maintenance and Repairs	Other Funds - Existing	Unidentified	_____

Description

This project is to replace the 600 BHP Boiler in the Energy Facility that provides hot water to the buildings on the Capital Complex. 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. No other alternatives have been considered.

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Department of Administration

Project	Sims/Aycock Grounding System Replacement	Plan Year	2024
Reference	D500-P-2024-1273	Plan Year Priority	3/19
Submission Type	CPIP Submission - Resubmission	Overall Priority	67/93

Project Type	Percentage	Facility Type	Percentage
Repair/Renovate Existing Facility/System	100	Office/Administration	100
	100		100

Project Costs	Amount	Fund Sources	Amount
Contingency	36,800	Fully Collected/Committed	
Equipment and Materials	368,000	State Funds - Appropriations	435,000
Professional Services/Fees	30,200		435,000
	435,000		

Operating Budget Impact	Fund Group	Recurs	Amount
Maintenance and Repairs	Other Funds - Existing	Unidentified	_____

Description

This project is to replace the grounding systems for the building. The current systems are original to the building and do 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. No other alternatives have been considered.

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Department of Administration

Project	Mills/Jarrett Building Lightning Protection System	Plan Year	2024
Reference	D500-P-2024-1274	Plan Year Priority	4/19
Submission Type	CPIP Submission - Resubmission	Overall Priority	68/93

Project Type	Percentage	Facility Type	Percentage
Repair/Renovate Existing Facility/System	100	Office/Administration	100
	100		100

Project Costs	Amount	Fund Sources	Amount
Contingency	29,700	Fully Collected/Committed	
Equipment and Materials	347,000	State Funds - Appropriations	400,000
Professional Services/Fees	23,300		400,000
	400,000		

Operating Budget Impact	Fund Group	Recurs	Amount
Maintenance and Repairs	Other Funds - Existing	Unidentified	_____

Description

This project is to install a lightning protection system on the roof of the Mills/Jarrett Building. The addition of the system will disburse lightning strikes to the building to protect the occupants and equipment inside. This need was identified by the consultant in the real property project. No other alternatives have been considered.

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Department of Administration

Project	Senate Street Building - Branch Wiring	Plan Year	2024
Reference	D500-P-2024-1275	Plan Year Priority	5/19
Submission Type	CPIP Submission - Resubmission	Overall Priority	69/93

Project Type	Percentage	Facility Type	Percentage
Repair/Renovate Existing Facility/System	100	Office/Administration	100
	100		100

Project Costs	Amount	Fund Sources	Amount
Contingency	28,000	Fully Collected/Committed	
Equipment and Materials	351,781	State Funds - Appropriations	403,781
Professional Services/Fees	24,000		403,781
	403,781		

Operating Budget Impact	Fund Group	Rekurs	Amount
Maintenance and Repairs	Other Funds - Existing	Unidentified	

Description

This project is to replace the main wiring for the Senate Street Building as well as panel boxes. The wiring and panel boxes are original to the building and should be replaced due to the potential for failure which could cause a total building power outage or fire. This need was identified by the consultant in the real property project. No other alternatives have been considered.

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Department of Administration

Project	Wade Hampton Replace Fan Coil Units	Plan Year	2024
Reference	D500-P-2024-1276	Plan Year Priority	6/19
Submission Type	CPIP Submission - Resubmission	Overall Priority	70/93

Project Type	Percentage	Facility Type	Percentage
Repair/Renovate Existing Facility/System	100	Office/Administration	100
	100		100

Project Costs	Amount	Fund Sources	Amount
Contingency	66,000	Fully Collected/Committed	
Equipment and Materials	1,480,000	State Funds - Appropriations	1,600,000
Professional Services/Fees	54,000		1,600,000
	1,600,000		

Operating Budget Impact	Fund Group	Recurs	Amount
Maintenance and Repairs	Other Funds - Existing	Unidentified	_____

Description

This project is to replace the fan coil units in the Wade Hampton Building. The majority of 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. No other alternatives have been considered.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Administration

Project	Dennis Building Replace Fan Coil Units	Plan Year	2024
Reference	D500-P-2024-1277	Plan Year Priority	7/19
Submission Type	CPIP Submission - Revision	Overall Priority	71/93

Project Type	Percentage	Facility Type	Percentage
Repair/Renovate Existing Facility/System	100	Office/Administration	100
	100		100

Project Costs	Amount	Fund Sources	Amount
Contingency	100,000	Fully Collected/Committed	
Equipment and Materials	1,550,000	Other Funds - Depreciation Reserve	1,750,000
Professional Services/Fees	100,000		1,750,000
	1,750,000		

Operating Budget Impact	Fund Group	Recurs	Amount
Maintenance and Repairs	Other Funds - Existing	Unidentified	_____

Description

This project is to replace the fan coil units in the Dennis Building. The majority of 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. No other alternatives have been considered.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Administration

Project	Gressette Building VAV Terminal Hot Water Reheat Phase 2	Plan Year	2024
Reference	D500-P-2024-1278	Plan Year Priority	8/19
Submission Type	CPIP Submission - Revision	Overall Priority	72/93

Project Type	Percentage	Facility Type	Percentage
Repair/Renovate Existing Facility/System	100	Office/Administration	100
	100		100

Project Costs	Amount	Fund Sources	Amount
Contingency	50,000	Fully Collected/Committed	
Equipment and Materials	1,000,000	Other Funds - Depreciation Reserve	850,000
Professional Services/Fees	100,000	State Funds - Appropriations	300,000
	1,150,000		1,150,000

Operating Budget Impact	Fund Group	Recurs	Amount
Maintenance and Repairs	Other Funds - Existing	Unidentified	_____

Description

This project is to replace the VAV boxes and associated ceiling tile on one floor of the Gressette Building to improve air circulation. No other alternatives have been considered.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Administration

Project	State Library Grounding Systems	Plan Year	2024
Reference	D500-P-2024-1279	Plan Year Priority	9/19
Submission Type	CPIP Submission - Revision	Overall Priority	73/93

Project Type	Percentage	Facility Type	Percentage
Repair/Renovate Existing Facility/System	100	Office/Administration	100
	100		100

Project Costs	Amount	Fund Sources	Amount
Contingency	11,500	Fully Collected/Committed	
Equipment and Materials	115,000	Other Funds - Depreciation Reserve	135,000
Professional Services/Fees	8,500		135,000
	135,000		

Operating Budget Impact	Fund Group	Rekurs	Amount
Maintenance and Repairs	Other Funds - Existing	Unidentified	

Description

This project is to replace the grounding systems for the building. The current systems are original to the building and do 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. No other alternatives have been considered.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Administration

Project	Columbia Mills Replace and Repair Structural Frame	Plan Year	2024
Reference	D500-P-2024-1280	Plan Year Priority	10/19
Submission Type	CPIP Submission - Revision	Overall Priority	74/93

Project Type	Percentage	Facility Type	Percentage
Repair/Renovate Existing Facility/System	100	Office/Administration	100
	100		100

Project Costs	Amount	Fund Sources	Amount
Contingency	22,000	Fully Collected/Committed	
Equipment and Materials	224,000	Other Funds - Depreciation Reserve	265,000
Professional Services/Fees	19,000		265,000
	265,000		

Operating Budget Impact	Fund Group	Recurs	Amount
Maintenance and Repairs	Other Funds - Existing	Unidentified	

Description

This project is to replace and/or repair the structural frame of the Columbia Mills building. Much of the framing members are a hundred of years old and need to be reinforced or replaced. This need was also identified by the consultant in the real property project. No other alternatives have been considered.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Administration

Project	Adjutant General Building Chilled & Hot Water Distribution - Booster Pumps, Risers & Isolation Valves	Plan Year	2024
Reference	D500-P-2024-1281	Plan Year Priority	11/19
Submission Type	CPIP Submission - Resubmission	Overall Priority	75/93

Project Type	Percentage	Facility Type	Percentage
Repair/Renovate Existing Facility/System	100	Office/Administration	100
	100		100

Project Costs	Amount	Fund Sources	Amount
Contingency	66,000	Previously Requested	
Equipment and Materials	870,000	State Funds - Appropriations	1,000,000
Professional Services/Fees	64,000		1,000,000
	1,000,000		

Operating Budget Impact	Fund Group	Recurs	Amount
Maintenance and Repairs	Other Funds - Existing	Unidentified	_____

Description

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. 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. No other alternatives have been considered.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Administration

Project	Mills Jarrett Building Chilled & Hot Water Distribution - Booster Pumps, Risers & Isolation Valves	Plan Year	2024
Reference	D500-P-2024-1282	Plan Year Priority	12/19
Submission Type	CPIP Submission - Resubmission	Overall Priority	76/93

Project Type	Percentage	Facility Type	Percentage
Repair/Renovate Existing Facility/System	100	Office/Administration	100
	100		100

Project Costs	Amount	Fund Sources	Amount
Contingency	76,000	Previously Requested	
Equipment and Materials	760,000	State Funds - Appropriations	900,000
Professional Services/Fees	64,000		900,000
	900,000		

Operating Budget Impact	Fund Group	Recurs	Amount
Maintenance and Repairs	Other Funds - Existing	Unidentified	

Description

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. 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. No other alternatives have been considered.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Administration

Project	Columbia Mills HVAC Mechanical System Phase 2	Plan Year	2024
Reference	D500-P-2024-1283	Plan Year Priority	13/19
Submission Type	CPIP Submission - Resubmission	Overall Priority	77/93

Project Type	Percentage	Facility Type	Percentage
Repair/Renovate Existing Facility/System	100	Office/Administration	100
	100		100

Project Costs	Amount	Fund Sources	Amount
Contingency	200,000	Previously Requested	
Equipment and Materials	2,700,000	State Funds - Appropriations	3,000,000
Professional Services/Fees	100,000		3,000,000
	3,000,000		

Operating Budget Impact	Fund Group	Recurs	Amount
Maintenance and Repairs	Other Funds - Existing	Unidentified	

Description

This project is Phase 2 of replacing the entire HVAC system for the Columbia Mills Building (except for the Planetarium section). 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 phase 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. 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 by the consultant in the real property project. No other alternatives have been considered.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Administration

Project	Senate Street Elevator Modernization	Plan Year	2024
Reference	D500-P-2024-1349	Plan Year Priority	14/19
Submission Type	CPIP Submission - Revision	Overall Priority	78/93

Project Type	Percentage	Facility Type	Percentage
Repair/Renovate Existing Facility/System	100	Office/Administration	100
	100		100

Project Costs	Amount	Fund Sources	Amount
Contingency	50,000	Previously Requested	
Equipment and Materials	516,600	State Funds - Appropriations	616,600
Professional Services/Fees	50,000		616,600
	616,600		

Operating Budget Impact	Fund Group	Rekurs	Amount
Maintenance and Repairs	Other Funds - Existing	Unidentified	

Description

This project is to modernization the elevators at Senate Street which are past their useful life.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Administration

Project	North Towers Replace Chillers	Plan Year	2024
Reference	D500-P-2024-1285	Plan Year Priority	15/19
Submission Type	CPIP Submission - Resubmission	Overall Priority	79/93

Project Type	Percentage	Facility Type	Percentage
Repair/Renovate Existing Facility/System	100	Office/Administration	100
	100		100

Project Costs	Amount	Fund Sources	Amount
Contingency	100,000	Previously Requested	
Equipment and Materials	1,100,000	State Funds - Appropriations	1,300,000
Professional Services/Fees	100,000		1,300,000
	1,300,000		

Operating Budget Impact	Fund Group	Recurs	Amount
Maintenance and Repairs	Other Funds - Existing	Unidentified	

Description

This project is to replace the chillers at North Towers which are past their useful life.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Administration

Project	Archives and History Replace 2 Boilers	Plan Year	2024
Reference	D500-P-2024-1286	Plan Year Priority	16/19
Submission Type	CPIP Submission - Resubmission	Overall Priority	80/93

Project Type	Percentage	Facility Type	Percentage
Repair/Renovate Existing Facility/System	100	Office/Administration	100
	100		100

Project Costs	Amount	Fund Sources	Amount
Contingency	50,000	Previously Requested	
Equipment and Materials	400,000	State Funds - Appropriations	500,000
Professional Services/Fees	50,000		500,000
	500,000		

Operating Budget Impact	Fund Group	Rekurs	Amount
Maintenance and Repairs	Other Funds - Existing	Unidentified	

Description

This project is to replace the boilers at Archives and History which are past their useful life.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Administration

Project	Sims Aycock Replace 2 Boilers	Plan Year	2024
Reference	D500-P-2024-1287	Plan Year Priority	17/19
Submission Type	CPIP Submission - Resubmission	Overall Priority	81/93

Project Type	Percentage	Facility Type	Percentage
Repair/Renovate Existing Facility/System	100	Office/Administration	100
	100		100

Project Costs	Amount	Fund Sources	Amount
Contingency	100,000	Previously Requested	
Equipment and Materials	1,000,000	State Funds - Appropriations	1,200,000
Professional Services/Fees	100,000		1,200,000
	1,200,000		

Operating Budget Impact	Fund Group	Recurs	Amount
Maintenance and Repairs	Other Funds - Existing	Unidentified	

Description

This project is to replace the boilers at Sims Aycock which are past their useful life.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Administration

Project	North Towers Replace VAV Boxes	Plan Year	2024
Reference	D500-P-2024-1288	Plan Year Priority	18/19
Submission Type	CPIP Submission - Resubmission	Overall Priority	82/93

Project Type	Percentage	Facility Type	Percentage
Repair/Renovate Existing Facility/System	100	Office/Administration	100
	100		100

Project Costs	Amount	Fund Sources	Amount
Contingency	50,000	Previously Requested	
Equipment and Materials	612,800	State Funds - Appropriations	712,800
Professional Services/Fees	50,000		712,800
	712,800		

Operating Budget Impact	Fund Group	Recurs	Amount
Maintenance and Repairs	Other Funds - Existing	Unidentified	

Description

This project is to replace the VAV boxes at North Towers which are past their useful life.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Administration

Project	DSS Harden Street Replace VAV Boxes	Plan Year	2024
Reference	D500-P-2024-1289	Plan Year Priority	19/19
Submission Type	CPIP Submission - Resubmission	Overall Priority	83/93

Project Type	Percentage	Facility Type	Percentage
Repair/Renovate Existing Facility/System	100	Office/Administration	100
	100		100

Project Costs	Amount	Fund Sources	Amount
Contingency	100,000	Previously Requested	
Equipment and Materials	900,000	State Funds - Appropriations	1,100,000
Professional Services/Fees	100,000		1,100,000
	1,100,000		

Operating Budget Impact	Fund Group	Rekurs	Amount
Maintenance and Repairs	Other Funds - Existing	Unidentified	

Description

This project is to replace the VAV boxes at DSS Harden Street which are past their useful life.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Administration

Project	Dennis Building Replace 2 Rooftop Air Handlers	Plan Year	2025
Reference	D500-P-2025-1290	Plan Year Priority	1/10
Submission Type	CPIP Submission - Initial	Overall Priority	84/93

Project Type	Percentage	Facility Type	Percentage
Repair/Renovate Existing Facility/System	100	Office/Administration	100
	100		100

Project Costs	Amount	Fund Sources	Amount
Contingency	100,000	Fully Collected/Committed	
Equipment and Materials	1,400,000	Other Funds - Depreciation Reserve	1,600,000
Professional Services/Fees	100,000		1,600,000
	1,600,000		

Operating Budget Impact	Fund Group	Recurs	Amount
Maintenance and Repairs	Other Funds - Existing	Unidentified	

Description

This project is to replace the 2 rooftop air handlers at the Dennis Building which are past their useful life.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Administration

Project	Calhoun Building Replace Fan Coil Units	Plan Year	2025
Reference	D500-P-2025-1291	Plan Year Priority	2/10
Submission Type	CPIP Submission - Revision	Overall Priority	85/93

Project Type	Percentage	Facility Type	Percentage
Repair/Renovate Existing Facility/System	100	Office/Administration	100
	100		100

Project Costs	Amount	Fund Sources	Amount
Contingency	100,000	Fully Collected/Committed	
Equipment and Materials	1,200,000	State Funds - Appropriations	1,400,000
Professional Services/Fees	100,000		1,400,000
	1,400,000		

Operating Budget Impact	Fund Group	Recurs	Amount
Maintenance and Repairs	Other Funds - Existing	Unidentified	

Description

This project is to replace the fan coil units in the Calhoun Building. The majority of 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. No other alternatives have been considered.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Administration

Project	Supreme Court Replace Fan Coil Units	Plan Year	2025
Reference	D500-P-2025-1292	Plan Year Priority	3/10
Submission Type	CPIP Submission - Revision	Overall Priority	86/93

Project Type	Percentage	Facility Type	Percentage
Repair/Renovate Existing Facility/System	100	Office/Administration	100
	100		100

Project Costs	Amount	Fund Sources	Amount
Contingency	25,000	Fully Collected/Committed	
Equipment and Materials	600,000	Other Funds - Depreciation Reserve	650,000
Professional Services/Fees	25,000		650,000
	650,000		

Operating Budget Impact	Fund Group	Recurs	Amount
Maintenance and Repairs	Other Funds - Existing	Unidentified	_____

Description

This project is to replace the fan coil units in the Supreme Court Building. The majority of 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. No other alternatives have been considered.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Administration

Project	Mills/Jarrett Replace Fan Coil Units	Plan Year	2025
Reference	D500-P-2025-1293	Plan Year Priority	4/10
Submission Type	CPIP Submission - Resubmission	Overall Priority	87/93

Project Type	Percentage	Facility Type	Percentage
Repair/Renovate Existing Facility/System	100	Office/Administration	100
	100		100

Project Costs	Amount	Fund Sources	Amount
Contingency	66,000	Fully Collected/Committed	
Equipment and Materials	630,000	Other Funds - Depreciation Reserve	750,000
Professional Services/Fees	54,000		750,000
	750,000		

Operating Budget Impact	Fund Group	Recurs	Amount
Maintenance and Repairs	Other Funds - Existing	Unidentified	_____

Description

This project is to replace the fan coil units in the Mills/Jarrett Building. The current fan coil units date back to 1987 and have exceeded their useful life. The units can cause water damage to the building when lines and other components of the units fail. No other alternatives have been considered.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Administration

Project	FM Energy Tunnel Stabilization	Plan Year	2025
Reference	D500-P-2025-1350	Plan Year Priority	5/10
Submission Type	CPIP Submission - Initial	Overall Priority	88/93

Project Type	Percentage	Facility Type	Percentage
Repair/Renovate Existing Facility/System	100	Office/Administration	100
	100		100

Project Costs	Amount	Fund Sources	Amount
Contingency	30,000	Fully Collected/Committed	
Equipment and Materials	540,000	State Funds - Appropriations	300,000
Professional Services/Fees	30,000	State Funds - Appropriations	300,000
	600,000		600,000

Operating Budget Impact	Fund Group	Rekurs	Amount
Maintenance and Repairs	Other Funds - Existing	Unidentified	_____

Description

This project is to reinforce and stabilize the energy tunnel serving the Capitol Complex.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Administration

Project	Blatt Building Replace VAV Terminal Hot Water Reheat Phase 3	Plan Year	2025
Reference	D500-P-2025-1295	Plan Year Priority	6/10
Submission Type	CPIP Submission - Revision	Overall Priority	89/93

Project Type	Percentage	Facility Type	Percentage
Repair/Renovate Existing Facility/System	100	Office/Administration	100
	100		100

Project Costs	Amount	Fund Sources	Amount
Contingency	50,000	Fully Collected/Committed	
Equipment and Materials	900,000	State Funds - Appropriations	1,000,000
Professional Services/Fees	50,000		1,000,000
	1,000,000		

Operating Budget Impact	Fund Group	Rekurs	Amount
Maintenance and Repairs	Other Funds - Existing	Unidentified	_____

Description

This project is to replace the VAV boxes and associated ceiling grid on one floor of the Blatt building.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Administration

Project	Gressette Building Replace VAV Terminal Hot Water Reheat Phase 3	Plan Year	2025
Reference	D500-P-2025-1296	Plan Year Priority	7/10
Submission Type	CPIP Submission - Revision	Overall Priority	90/93

Project Type	Percentage	Facility Type	Percentage
Repair/Renovate Existing Facility/System	100	Office/Administration	100
	100		100

Project Costs	Amount	Fund Sources	Amount
Contingency	50,000	Fully Collected/Committed	
Equipment and Materials	853,781	State Funds - Appropriations	953,781
Professional Services/Fees	50,000		953,781
	953,781		

Operating Budget Impact	Fund Group	Recurs	Amount
Maintenance and Repairs	Other Funds - Existing	Unidentified	

Description

This project is to replace the VAV boxes and associated ceiling grid on one floor of the Gressette building.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Administration

Project	State Park Farmer Building Demolition	Plan Year	2025
Reference	D500-P-2025-1297	Plan Year Priority	8/10
Submission Type	CPIP Submission - Resubmission	Overall Priority	91/93

Project Type	Percentage	Facility Type	Percentage
Repair/Renovate Existing Facility/System	100	Office/Administration	100
	100		100

Project Costs	Amount	Fund Sources	Amount
Contingency	500,000	Previously Requested	
Equipment and Materials	6,000,000	State Funds - Appropriations	6,600,000
Professional Services/Fees	100,000		6,600,000
	6,600,000		

Operating Budget Impact	Fund Group	Recurs	Amount
Maintenance and Repairs	Other Funds - Existing	Unidentified	

Description

This project is to demolish the Farmer building at the State Park Complex. The building is old and falling in and contains environmental hazards that must be dealt with before the property could be utilized for state purposes or for sale.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Administration

Project	State Park Mary White Building Demolition	Plan Year	2025
Reference	D500-P-2025-1298	Plan Year Priority	9/10
Submission Type	CPIP Submission - Resubmission	Overall Priority	92/93

Project Type	Percentage	Facility Type	Percentage
Repair/Renovate Existing Facility/System	100	Office/Administration	100
	100		100

Project Costs	Amount	Fund Sources	Amount
Contingency	100,000	Previously Requested	
Equipment and Materials	1,400,000	State Funds - Appropriations	1,600,000
Professional Services/Fees	100,000		1,600,000
	1,600,000		

Operating Budget Impact	Fund Group	Recurs	Amount
Maintenance and Repairs	Other Funds - Existing	Unidentified	_____

Description

This project is to demolish the Mary White building at the State Park Complex. The building is old and falling in and contains environmental hazards that must be dealt with before the property could be utilized for state purposes or for sale.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Administration

Project	State Park Montcrief Building Demolition	Plan Year	2025
Reference	D500-P-2025-1299	Plan Year Priority	10/10
Submission Type	CPIP Submission - Resubmission	Overall Priority	93/93

Project Type	Percentage	Facility Type	Percentage
Repair/Renovate Existing Facility/System	100	Office/Administration	100
	100		100

Project Costs	Amount	Fund Sources	Amount
Contingency	200,000	Previously Requested	
Equipment and Materials	1,600,000	State Funds - Appropriations	1,900,000
Professional Services/Fees	100,000		1,900,000
	1,900,000		

Operating Budget Impact	Fund Group	Recurs	Amount
Maintenance and Repairs	Other Funds - Existing	Unidentified	_____

Description

This project is to demolish the Montcrief building at the State Park Complex. The building is old and falling in and contains environmental hazards that must be dealt with before the property could be utilized for state purposes or for sale.



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2020 COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

For the Plan Years 2021 - 2025

Department of Agriculture

Proposed Permanent Improvement Project Details

STATE OF SOUTH CAROLINA
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Proposed Permanent Improvement Project Details

Department of Agriculture

Project	Pee Dee State Farmers Market Building and Grounds Improvements	Plan Year	2021
Reference	P160-P-2021-1013	Plan Year Priority	1/1
Submission Type	CPIP Submission - Resubmission	Overall Priority	1/3

Project Type	Percentage	Facility Type	Percentage
Repair/Renovate Existing Facility/System	100	Parking/Roads/Site Development	35
	100	Program/Academic	65
			100

Project Costs	Amount	Fund Sources	Amount
Equipment and Materials	50,000	Previously Approved	
Exterior Renovations	100,000	State Funds - Appropriations	400,000
Interior Renovations	100,000		400,000
Landscaping	40,000		
Other Permanent Improvements	100,000		
Professional Services/Fees	10,000		
	400,000		

Operating Budget Impact	Fund Group	Recurs	Amount
Utilities	Other Funds - Existing	Indefinitely	5,000
			5,000

Description

SCDA is addressing years of deferred maintenance activities across multiple facilities at the Pee Dee State Farmers Market. Most of these improvements do not meet the definition of a Permanent Improvement Project (PIP). Repaving road surfaces and renovation and reconfiguration of the wholesale building (interior and exterior), which have not yet been done, may meet the criteria for a PIP. Other improvements, many of which have been completed, include but are not limited to: installation of five fans under the retail produce shed for more air movement and better sanitation; replacement of skylights and new LED lighting in the retail produce shed for customer safety; roof repair and HVAC replacement at the Leatherman Building; new, energy-efficient windows and re-wiring of the office/administration building; a new entrance sign with LED message board at the market entrance from US Highway 52; installation of improved directional signage on the market grounds; restroom and building renovations at the restaurant; replacement of some landscape maintenance equipment; installation of barriers to prevent bird nesting the the retail produce shed; enhancements to the market security system; and site-development and landscaping of greenspace to enhance customer use.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Agriculture

Project	Greenville State Farmers Market (GSFM) Facilities Renovation	Plan Year	2022
Reference	P160-P-2022-1012	Plan Year Priority	1/1
Submission Type	CPIP Submission - Revision	Overall Priority	2/3

Project Type	Percentage	Facility Type	Percentage
Construct Additional Facility	15	Office/Administration	20
Repair/Renovate Existing Facility/System	85	Program/Academic	65
	100	Support Services/Storage/Maintenance	15
			100

Project Costs	Amount	Fund Sources	Amount
Contingency	50,000	Fully Collected/Committed	
Exterior Renovations	200,000	Other Funds - Cash Reserves	600,000
Interior Renovations	200,000		600,000
New Construction	75,000		
Professional Services/Fees	75,000		
	600,000		

Operating Budget Impact	Fund Group	Rekurs	Amount
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Description

This project includes renovation of the office/administration building/gatehouse, retail sheds, and possibly the restaurant; and construction of a maintenance shed at the state-owned Greenville State Farmers Market (GSFM). 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. Deferred maintenance funding requests have been submitted through the state budget process, but not appropriated, several times. 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). There is a current project to renovate the site, including demolition of a building, rerouting power and sewer, replacing asphalt, replacing landscaping and fencing.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Agriculture

Project	Columbia State Farmers Market Interstate 26 Sign	Plan Year	2023
Reference	P160-P-2023-1011	Plan Year Priority	1/1
Submission Type	CPIP Submission - Resubmission	Overall Priority	3/3

Project Type	Percentage	Facility Type	Percentage
Architectural and Engineering	15	Parking/Roads/Site Development	100
Site Development	85		100
	100		

Project Costs	Amount	Fund Sources	Amount
Landscaping	15,000	Fully Collected/Committed	
New Construction	110,000	Other Funds - Cash Reserves	150,000
Professional Services/Fees	15,000		150,000
Site Development	10,000		
	150,000		

Operating Budget Impact	Fund Group	Rekurs	Amount
Utilities	Other Funds - Existing	>5 Years	5,000
			5,000

Description

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. Signage options are still being evaluated.



STATE OF SOUTH CAROLINA
2020 COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

For the Plan Years 2021 - 2025

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	Capital Renewal for Major Maintenance and Repairs (FY21)	Plan Year	2021
Reference	N040-P-2021-1091	Plan Year Priority	1/11
Submission Type	CPIP Submission - Initial	Overall Priority	1/31

Project Type	Percentage	Facility Type	Percentage
Repair/Renovate Existing Facility/System	100	Agency/Institution/Campus Wide	100
	100		100

Project Costs	Amount	Fund Sources	Amount
Contingency	219,208	Initial Request	
Interior Renovations	2,849,715	Other Funds - Canteen	500,000
Professional Services/Fees	292,279	Other Funds - Canteen	750,000
Utilities	292,279	Other Funds - Canteen	1,000,000
	3,653,481	Other Funds - Gifts and Donations	679,531
		Other Funds - Surcharges	723,950
			3,653,481

Description

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. 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). This is a reoccurring Capital Renewal Request. The Scope of Work will include the following Projects and will be accomplished by a combination of general contractors and Agency's in-house inmate work forces:

1. Tyger River CI-Multipurpose Building (\$679,531) (Chapel Committee)
2. Camille Graham CI-Construct Progam Building (\$500,000) (Canteen Revenue) 3.
- Headquarters-Water Intrusion Remediation (\$750,000) (Canteen Revenue)
4. Kirkland CI-Remodel Storage Space Into Housing Unit (\$1,000,000) (Canteen Revenue) 5.
- Walden-Renovate Building 1 for Police Services (\$723,950) (Cell Phone Interdiction)

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Corrections

Project	Captial Renewal for Fire Alarm Replacements (FY21)	Plan Year	2021
Reference	N040-P-2021-1094	Plan Year Priority	2/11
Submission Type	CPIP Submission - Initial	Overall Priority	2/31

Project Type	Percentage	Facility Type	Percentage
Repair/Renovate Existing Facility/System	100	Agency/Institution/Campus Wide	100
	100		100

Project Costs	Amount	Fund Sources	Amount
Contingency	750,000	Initial Request	
Interior Renovations	12,750,000	Other Funds - Agency Funds Designated by Legislature	15,000,000
Professional Services/Fees	750,000		15,000,000
Utilities	750,000		
	15,000,000		

Description

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. These system renewals are due to technological obsolescence, functional 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. The Scope of Work will include the following Projects:

- | | |
|---|--|
| 1. Kershaw CI - Fire Alarm Replacement (\$2,290,000) | |
| 2. Evans CI - Fire Alarm Replacement (\$1,680,000) | 3. McCormick CI - Fire Alarm Replacement |
| (\$1,410,000) | |
| 4. MacDougall CI - Fire Alarm Replacement (\$500,000) | 5. Wateree River CI - Fire Alarm |
| Replacement (\$2,290,000) | |
| 6. Manning CI - Fire Alarm Replacement (\$1,520,000) | 7. Leath CI - Fire Alarm Replacement |
| (\$1,430,000) | |
| 8. Livesay CI - Fire Alarm Replacement (\$1,370,000) | 9. Turbeville CI - Fire Alarm |
| Replacement (\$2,510,000) | |

Scope of work will be accomplished by a combination of general contractors and Agency's in-house inmate work forces.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Corrections

Project	Capitla Renewal for Replacement of Electrical Overhead Grid (FY21)	Plan Year	2021
Reference	N040-P-2021-1095	Plan Year Priority	3/11
Submission Type	CPIP Submission - Initial	Overall Priority	3/31

Project Type	Percentage	Facility Type	Percentage
Repair/Renovate Existing Facility/System	100	Agency/Institution/Campus Wide	100
	100		100

Project Costs	Amount	Fund Sources	Amount
Contingency	66,892	Initial Request	
Interior Renovations	1,137,164	Other Funds - Agency Funds Designated by	1,337,840
Professional Services/Fees	66,892	Legislature	
Utilities	66,892		1,337,840
	1,337,840		

Description

This project is to fund the most critical upgrade of Manning CI's overhead electrical grid is original to the insituton which was built in 1963. The replacement/upgrade will consist of replacing power poles, power lines, transformers and switching gear that service the entire institution. Scope of work will be accomplished by a combination of general contractors and Agency's in-house inmate work forces.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Corrections

Project	Captial Renewal for Agency Wide HVAC/Heating Replacment (FY21)	Plan Year	2021
Reference	N040-P-2021-1096	Plan Year Priority	4/11
Submission Type	CPIP Submission - Initial	Overall Priority	4/31

Project Type	Percentage	Facility Type	Percentage
Repair/Renovate Existing Facility/System	100	Agency/Institution/Campus Wide	100
	100		100

Project Costs	Amount	Fund Sources	Amount
Contingency	861,000	Initial Request	
Interior Renovations	9,184,000	Other Funds - Agency Funds Designated by	11,480,000
Professional Services/Fees	1,148,000	Legislature	
Utilities	287,000		11,480,000
	11,480,000		

Description

This Capital Renewal request is to fund the replacement of the most critical HVAC units at various correctional institutions statewide. These HVAC units have outlived their useful lives and are becoming more expensive and labor intensive to keep operating as they were meant to operate. These HVAC systems will be replaced with a mor reliable and maintenance friendly system. The Scope of Work will include the following Projects:

- | | |
|--|--|
| <ul style="list-style-type: none"> 1. Lee CI -(\$1,600,000) 2. Kirkland Supermax CI - (\$3,000,000) 4. McCormick CI -(\$133,000) 6. Broad River Complex Headquarters Building- (\$3,480,000) | <ul style="list-style-type: none"> 3. Evans CI - (\$1,133,000) 5. Borad River CI - (\$1,134,000) |
|--|--|

Scope of work will be accomplished by a combination of general contractors and Agency's in-house inmate work forces.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Corrections

Project	Captial Renewal for Security Level 2 and 3 Institutions Locking Mechanism Replacments(FY21)	Plan Year	2021
Reference	N040-P-2021-1097	Plan Year Priority	5/11
Submission Type	CPIP Submission - Initial	Overall Priority	5/31

Project Type	Percentage	Facility Type	Percentage
Repair/Renovate Existing Facility/System	100	Agency/Institution/Campus Wide	100
	100		100

Project Costs	Amount	Fund Sources	Amount
Equipment and Materials	26,153,316	Initial Request	
Labor Costs	9,758,700	Other Funds - Agency Funds Designated by Legislature	39,034,800
Professional Services/Fees	3,122,784		
	39,034,800		39,034,800

Description

This Capital Renewal request is to fund the addition of secure control rooms and install "wedge locks" in dorms that can be opened from a new control room at various correctional institutions statewide. Also, will add "wedge" locks to buildings that already have existing control rooms. The Scope of Work will include the following Projects:

- | | |
|---|--|
| <ul style="list-style-type: none"> 2. Leiber CI - (\$6,711,600) 4. Turbeville CI -(\$5,500,000) 6. Broad River CI- (\$7,900,000) | <ul style="list-style-type: none"> 1. McCormick CI -(\$6,711,600) 3. Evans CI - (\$6,711,600) 5. Ridgeland CI - (\$5,500,000) |
|---|--|

Scope of work will be accomplished by a combination of general contractors and Agency's in-house inmate work forces.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Corrections

Project	Captial Renewal for Agency Wide Boiler, Chiller Replacement (FY21)	Plan Year	2021
Reference	N040-P-2021-1098	Plan Year Priority	6/11
Submission Type	CPIP Submission - Initial	Overall Priority	6/31

Project Type	Percentage	Facility Type	Percentage
Repair/Renovate Existing Facility/System	100	Agency/Institution/Campus Wide	100
	100		100

Project Costs	Amount	Fund Sources	Amount
Contingency	229,920	Initial Request	
Interior Renovations	2,452,480	Other Funds - Agency Funds Designated by Legislature	3,065,600
Professional Services/Fees	306,560		3,065,600
Utilities	76,640		
	3,065,600		

Description

This Capital Renewal request is to fund the replacement of the boiler systems at various institutions that provides hot/warm water to the institutional kitchen facility for the sanitary upkeep of the kitchen. Also, for the replacment of Cooling Towers for the Chillers at various institutions. This equipment is at the end of their expected service life and needs replacements. The Scope of Work will include the following Projects:

- | | |
|---|--|
| 1. Manning CI -(\$565,600) | 3. Broad River CI - (\$100,000) |
| 2. Allendale CI - (\$100,000) | 5. Turbeville CI - (\$300,000) |
| 4. Camille Griffin Graham CI -(\$100,000) | 7. Tyger River (Upper Yard) CI - (\$150,000) |
| 6. Perry CI- (\$100,000) | 8. Tyger River (Lower Yard) CI - (\$150,000) |
| 9. Ridgeland CI -(\$750,000) | 10. Turbeville CI - (\$750,000) |

Scope of work will

be accomplished by a combination of general contractors and Agency's in-house inmate work forces.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Corrections

Project	Capital Renewal for Agency Wide Cross Fencing Installation (FY21)	Plan Year	2021
Reference	N040-P-2021-1099	Plan Year Priority	7/11
Submission Type	CPIP Submission - Initial	Overall Priority	7/31

Project Type	Percentage	Facility Type	Percentage
Repair/Renovate Existing Facility/System	100	Agency/Institution/Campus Wide	100
	100		100

Project Costs	Amount	Fund Sources	Amount
Exterior Renovations	15,450,000	Initial Request	
	15,450,000	Other Funds - Agency Funds Designated by Legislature	15,450,000
			15,450,000

Description

This Capital Renewal request 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. All gates will be controlled from new tower using line of site and additional cameras if needed. The Scope of Work will include the following Projects:

2. Lieber CI - (\$1,250,000)	1. McCormick CI -(\$1,500,000)
4. Turbeville CI -(\$1,500,000)	3. Evans CI - (\$1,500,000)
6. Kershaw CI- (\$1,250,000)	5. Ridgeland CI - (\$1,250,000)
	7. Lee CI - (\$5,000,000)
8. All Others - (\$2,200,000)	

Scope

of work will be accomplished by a combination of general contractors and Agency's in-house inmate work forces.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Corrections

Project	Captial Renewal for Upgrade and Replacement of Preimeter Razor Wire (FY21)	Plan Year	2021
Reference	N040-P-2021-1100	Plan Year Priority	8/11
Submission Type	CPIP Submission - Initial	Overall Priority	8/31

Project Type	Percentage	Facility Type	Percentage
Repair/Renovate Existing Facility/System	100	Agency/Institution/Campus Wide	100
	100		100

Project Costs	Amount	Fund Sources	Amount
Exterior Renovations	4,181,760	Initial Request	
	4,181,760	Other Funds - Agency Funds Designated by Legislature	4,181,760
			4,181,760

Description

This Capital Renewal request is to fund the replacement of damaged/deteriorated razor ribbon around the perimeter of various institutions. Existing wire lacks reinforcement which overtime has allowed the wind to caused numerous breaks which results in gaps within the rolls of razor ribbon. The Scope of Work will include the following Projects:

- | | |
|---|---|
| <ul style="list-style-type: none"> 2. Broad River CI - (\$550,000) 4. McCormick CI -(\$420,000) 6. Kirkland CI- (\$420,000) 7. All Others - (\$1,356,760) | <ul style="list-style-type: none"> 1. Perry CI -(\$550,000) 3. Lieber CI - (\$465,000) 5. Allendale CI - (\$420,000) |
|---|---|

Scope

of work will be accomplished by a combination of general contractors and Agency's in-house inmate work forces.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Corrections

Project	Captial Renewal for Replacement and Upgrades to Fiber Optic Control Units (FY21)	Plan Year	2021
Reference	N040-P-2021-1101	Plan Year Priority	9/11
Submission Type	CPIP Submission - Initial	Overall Priority	9/31

Project Type	Percentage	Facility Type	Percentage
Repair/Renovate Existing Facility/System	100	Agency/Institution/Campus Wide	100
	100		100

Project Costs	Amount	Fund Sources	Amount
Interior Renovations	7,950,000	Initial Request	
	7,950,000	Other Funds - Agency Funds Designated by Legislature	7,950,000
			7,950,000

Description

This Capital Renewal request is to fund the replacement of outdated control units with a new PLC touch screen system in buildings at various institutions. The Scope of Work will include the following Projects:

- | | |
|---|---|
| <ul style="list-style-type: none"> 2. Kershaw CI - (\$500,000) 4. Lee CI -(\$1,000,000) 6. Perry CI- (\$750,000) | <ul style="list-style-type: none"> 1. Allendale CI -(\$350,000) 3. Kirkland CI - (\$250,000) 5. Tyger River CI - (\$500,000) |
| <ul style="list-style-type: none"> 7. All Others - (\$4,600,000) | |

Scope

of work will be accomplished by a combination of general contractors and Agency's in-house inmate work forces.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Corrections

Project	Capitla Renewal for Institutional Roofing (FY21)	Plan Year	2021
Reference	N040-P-2021-1092	Plan Year Priority	10/11
Submission Type	CPIP Submission - Initial	Overall Priority	10/31

Project Type	Percentage	Facility Type	Percentage
Repair/Renovate Existing Facility/System	100	Agency/Institution/Campus Wide	100
	100		100

Project Costs	Amount	Fund Sources	Amount
Roofing Repair and Replacement	2,500,000	Initial Request	
	2,500,000	Other Funds - Agency Funds Designated by Legislature	2,500,000
			2,500,000

Description

This Capital Renewal request is to fund the replacement of roofs at various institutions. This replacement will consist of various buildings and will include all buildings that have a flat built up roof. This project will also involve the asbestos abatement of the roof system. The Scope of Work will include the following Projects:

1. Allendale CI -(\$900,000)
2. Broad River CI -(\$900,000)
3. Tyger River CI - (\$700,000)

This

project will be accomplished using inhouse supervisors and inmate labor.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Corrections

Project	Capital Renewal for Major Maintenance and Repairs (FY21)	Plan Year	2021
Reference	N040-P-2021-1093	Plan Year Priority	11/11
Submission Type	CPIP Submission - Initial	Overall Priority	11/31

Project Type	Percentage	Facility Type	Percentage
Repair/Renovate Existing Facility/System	100	Agency/Institution/Campus Wide	100
	100		100

Project Costs	Amount	Fund Sources	Amount
Contingency	930,000	Initial Request	
Exterior Renovations	2,325,000	Other Funds - Agency Funds Designated by Legislature	9,300,000
Interior Renovations	4,836,000		9,300,000
Professional Services/Fees	744,000		
Utilities	465,000		
	9,300,000		

Description

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. 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). This request is to also fund the most critical paving projects at various correctional institutions statewide and administrative/support buildings on the Broad River Complex. The Scope of Work will include the following Projects and will be accomplished by a combination of general contractors and Agency's in-house inmate work forces:

1. MacDougall CI-Demolish and Rebuild Palmer Building (\$6,000,000)
2. General Maintenance-Paving (\$2,500,000)
3. Turbeville CI-Replace Cooling Tower (\$800,000)

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Corrections

Project	Capital Renewal for Major Maintenance and Repairs (FY22)	Plan Year	2022
Reference	N040-P-2022-1122	Plan Year Priority	1/5
Submission Type	CPIP Submission - Revision	Overall Priority	12/31

Project Type	Percentage	Facility Type	Percentage
Repair/Renovate Existing Facility/System	100	Agency/Institution/Campus Wide	100
	100		100

Project Costs	Amount	Fund Sources	Amount
Contingency	800,000	Initial Request	
Equipment and Materials	4,480,000	Other Funds - Agency Funds Designated by	8,000,000
Exterior Renovations	640,000	Legislature	8,000,000
Interior Renovations	800,000		
Professional Services/Fees	800,000		
Utilities	480,000		
	8,000,000		

Description

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. 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). This is a reoccurring Capital Renewal Request. Scope of work will be accomplished by a combination of general contractors and Agency's in-house inmate work forces.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Corrections

Project	Capital Renewal for Security/Detention Systems & Equipment (FY22)	Plan Year	2022
Reference	N040-P-2022-1103	Plan Year Priority	2/5
Submission Type	CPIP Submission - Resubmission	Overall Priority	13/31

Project Type	Percentage	Facility Type	Percentage
Repair/Renovate Existing Facility/System	100	Agency/Institution/Campus Wide	100
	100		100

Project Costs	Amount	Fund Sources	Amount
Contingency	500,000	Previously Approved	
Equipment and Materials	3,800,000	Other Funds - Agency Funds Designated by Legislature	5,000,000
Labor Costs	525,000		5,000,000
Professional Services/Fees	175,000		
	5,000,000		

Description

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. 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. This work will be accomplished by both Agency's in-house inmate work forces and contract labor.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Corrections

Project	Capital Renewal for General Maintenance - Roofing (FY22)	Plan Year	2022
Reference	N040-P-2022-1104	Plan Year Priority	3/5
Submission Type	CPIP Submission - Resubmission	Overall Priority	14/31

Project Type	Percentage	Facility Type	Percentage
Repair/Renovate Existing Facility/System	100	Agency/Institution/Campus Wide	100
	100		100

Project Costs	Amount	Fund Sources	Amount
Roofing Repair and Replacement	2,500,000	Initial Request	
	2,500,000	Other Funds - Agency Funds Designated by Legislature	2,500,000
			2,500,000

Description

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 and administrative/support buildings on the Broad River Complex. This work will be accomplished by the Agency's in-house inmate work forces.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Corrections

Project	Capital Renewal for General Maintenance - Floor Repairs/Replacements (FY22)	Plan Year	2022
Reference	N040-P-2022-1105	Plan Year Priority	4/5
Submission Type	CPIP Submission - Resubmission	Overall Priority	15/31

Project Type	Percentage	Facility Type	Percentage
Repair/Renovate Existing Facility/System	100	Agency/Institution/Campus Wide	100
	100		100

Project Costs	Amount	Fund Sources	Amount
Contingency	75,000	Initial Request	
Interior Renovations	850,000	Other Funds - Agency Funds Designated by	1,000,000
Professional Services/Fees	75,000	Legislature	
	1,000,000		1,000,000

Description

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. This is a reoccurring Capital Renewal Request. Scope of work will be accomplished by a combination of general contractors and Agency's in-house inmate work forces. .

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Corrections

Project	Central Food Storage Warehouse Facility on the SCDC Broad River Complex	Plan Year	2022
Reference	N040-P-2022-1106	Plan Year Priority	5/5
Submission Type	CPIP Submission - Resubmission	Overall Priority	16/31

Project Type	Percentage	Facility Type	Percentage
Construct Additional Facility	100	Support Services/Storage/Maintenance	100
	100		100

Project Costs	Amount	Fund Sources	Amount
Contingency	1,600,000	Initial Request	
Equipment and Materials	2,250,000	Other Funds - Canteen	15,900,000
New Construction	9,300,000		15,900,000
Professional Services/Fees	1,500,000		
Site Development	1,250,000		
	15,900,000		

Description

This request is to fund the design and construction of a new efficient food service warehouse facility on the SCDC Broad River Complex. 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. Upkeep and maintenance of this facility is ever increasing.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Corrections

Project	Capital Renewal for Major Maintenance and Repairs (FY23)	Plan Year	2023
Reference	N040-P-2023-1123	Plan Year Priority	1/5
Submission Type	CPIP Submission - Revision	Overall Priority	17/31

Project Type	Percentage	Facility Type	Percentage
Repair/Renovate Existing Facility/System	100	Agency/Institution/Campus Wide	100
	100		100

Project Costs	Amount	Fund Sources	Amount
Contingency	800,000	Initial Request	
Equipment and Materials	4,480,000	Other Funds - Agency Funds Designated by	8,000,000
Exterior Renovations	640,000	Legislature	
Interior Renovations	800,000		8,000,000
Professional Services/Fees	800,000		
Utilities	480,000		
	8,000,000		

Description

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. 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). This is a reoccurring Capital Renewal Request. Scope of work will be accomplished by a combination of general contractors and Agency's in-house inmate work forces.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Corrections

Project	Capital Renewal for Mechanical and Electrical Equipment & Systems (FY23)	Plan Year	2023
Reference	N040-P-2023-1108	Plan Year Priority	2/5
Submission Type	CPIP Submission - Resubmission	Overall Priority	18/31

Project Type	Percentage	Facility Type	Percentage
Repair/Renovate Existing Facility/System	100	Agency/Institution/Campus Wide	100
	100		100

Project Costs	Amount	Fund Sources	Amount
Contingency	200,000	Initial Request	
Equipment and Materials	1,500,000	Other Funds - Agency Funds Designated by	2,000,000
Professional Services/Fees	150,000	Legislature	
Utilities	150,000		2,000,000
	2,000,000		

Description

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. This is a reoccurring Capital Renewal Request. Scope of work will be accomplished by a combination of general contractors and Agency's in-house inmate work forces.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Corrections

Project	Capital Renewal for Fire Alarm Replacements (FY23)	Plan Year	2023
Reference	N040-P-2023-1109	Plan Year Priority	3/5
Submission Type	CPIP Submission - Resubmission	Overall Priority	19/31

Project Type	Percentage	Facility Type	Percentage
Replace Existing Facility/System	100	Agency/Institution/Campus Wide	100
	100		100

Project Costs	Amount	Fund Sources	Amount
Contingency	750,000	Initial Request	
Interior Renovations	6,100,000	Other Funds - Agency Funds Designated by	7,500,000
Professional Services/Fees	400,000	Legislature	
Utilities	250,000		7,500,000
	7,500,000		

Description

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. 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. This is a reoccurring Capital Renewal Request. Scope of work will be accomplished by a combination of general contractors and Agency's in-house inmate work forces.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Corrections

Project	Capital Renewal for General Maintenance - Paving (FY23)	Plan Year	2023
Reference	N040-P-2023-1110	Plan Year Priority	4/5
Submission Type	CPIP Submission - Resubmission	Overall Priority	20/31

Project Type	Percentage	Facility Type	Percentage
Site Development	100	Agency/Institution/Campus Wide	100
	100		100

Project Costs	Amount	Fund Sources	Amount
Equipment and Materials	1,900,000	Initial Request	
Other Capital Outlay	400,000	Other Funds - Agency Funds Designated by	2,500,000
Professional Services/Fees	200,000	Legislature	
	2,500,000		2,500,000

Description

This request is to fund the most critical paving projects at various correctional institutions statewide and administrative/support buildings on the Broad River Complex. 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. This is a reoccurring Capital Renewal Request. Scope of work will be accomplished by the Agency's in-house inmate work forces.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Corrections

Project	Renovations at the Central Inmate Bus Transportation Terminal (FY23)	Plan Year	2023
Reference	N040-P-2023-1111	Plan Year Priority	5/5
Submission Type	CPIP Submission - Resubmission	Overall Priority	21/31

Project Type	Percentage	Facility Type	Percentage
Construct Additional Facility	20	Support Services/Storage/Maintenance	100
Repair/Renovate Existing Facility/System	80		100
	100		

Project Costs	Amount	Fund Sources	Amount
Contingency	125,000	Initial Request	
Exterior Renovations	150,000	Other Funds - Agency Funds Designated by Legislature	1,250,000
Interior Renovations	475,000		1,250,000
New Construction	250,000		
Professional Services/Fees	175,000		
Site Development	75,000		
	1,250,000		

Description

This request is to renovate the existing inmate bus terminal and construct an administrative/support addition to the existing facility. 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. The terminal is located on the SCDC Broad River Complex. This work will be accomplished by the Agency's in-house inmate work forces.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Corrections

Project	Capital Renewal for Major Maintenance and Repairs (FY24)	Plan Year	2024
Reference	N040-P-2024-1124	Plan Year Priority	1/5
Submission Type	CPIP Submission - Revision	Overall Priority	22/31

Project Type	Percentage	Facility Type	Percentage
Repair/Renovate Existing Facility/System	100	Agency/Institution/Campus Wide	100
	100		100

Project Costs	Amount	Fund Sources	Amount
Contingency	800,000	Initial Request	
Equipment and Materials	4,480,000	Other Funds - Agency Funds Designated by	8,000,000
Exterior Renovations	640,000	Legislature	
Interior Renovations	800,000		8,000,000
Professional Services/Fees	800,000		
Utilities	480,000		
	8,000,000		

Description

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. 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). This is a reoccurring Capital Renewal Request. Scope of work will be accomplished by a combination of general contractors and Agency's in-house inmate work forces.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Corrections

Project	Capital Renewal for Security/Detention Systems & Equipment (FY24)	Plan Year	2024
Reference	N040-P-2024-1113	Plan Year Priority	2/5
Submission Type	CPIP Submission - Resubmission	Overall Priority	23/31

Project Type	Percentage	Facility Type	Percentage
Repair/Renovate Existing Facility/System	100	Agency/Institution/Campus Wide	100
	100		100

Project Costs	Amount	Fund Sources	Amount
Contingency	500,000	Previously Approved	
Equipment and Materials	3,800,000	Other Funds - Agency Funds Designated by Legislature	5,000,000
Labor Costs	525,000		5,000,000
Professional Services/Fees	175,000		
	5,000,000		

Description

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. 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. Scope of Work will include the following Projects and will be accomplished by a combination of general contractors and Agency's in-house inmate work forces:

1. Lee CI - SMU Wedge Locks (\$1,000,000)
2. Broad River CI - U-Buildings Wedge Locks (\$2,500,000)
3. Lieber -U-Building Wedge Locks (\$1,500,000)

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Corrections

Project	Capital Renewal for General Maintenance - Roofing (FY24)	Plan Year	2024
Reference	N040-P-2024-1114	Plan Year Priority	3/5
Submission Type	CPIP Submission - Resubmission	Overall Priority	24/31

Project Type	Percentage	Facility Type	Percentage
Repair/Renovate Existing Facility/System	100	Agency/Institution/Campus Wide	100
	100		100

Project Costs	Amount	Fund Sources	Amount
Roofing Repair and Replacement	2,500,000	Initial Request	
	2,500,000	Other Funds - Agency Funds Designated by Legislature	2,500,000
			2,500,000

Description

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. Scope of Work will include the following Projects and will be accomplished by a combination of general contractors and Agency's in-house inmate work forces:

1. Allendale CI - Replace Roofing (\$850,000)
2. Manning CI - Replace Central Laundry Building Roofing (\$150,000)
3. Tyger River CI - Replace Lower Yard Roofing (\$600,000)
4. Broad River CI - Replace Roofing (\$900,000)

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Corrections

Project	Capital Renewal for General Maintenance - Floor Repairs/Replacements (FY24)	Plan Year	2024
Reference	N040-P-2024-1115	Plan Year Priority	4/5
Submission Type	CPIP Submission - Resubmission	Overall Priority	25/31

Project Type	Percentage	Facility Type	Percentage
Repair/Renovate Existing Facility/System	100	Agency/Institution/Campus Wide	100
	100		100

Project Costs	Amount	Fund Sources	Amount
Contingency	75,000	Initial Request	
Interior Renovations	850,000	Other Funds - Agency Funds Designated by	1,000,000
Professional Services/Fees	75,000	Legislature	
	1,000,000		1,000,000

Description

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. This is a reoccurring Capital Renewal Request. Scope of Work will include the following Projects and will be accomplished by a combination of general contractors and Agency's in-house inmate work forces:

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)

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Corrections

Project	New 3,000 Bed Security Level V Correctional Facility (FY24)	Plan Year	2024
Reference	N040-P-2024-1116	Plan Year Priority	5/5
Submission Type	CPIP Submission - Resubmission	Overall Priority	26/31

Project Type	Percentage	Facility Type	Percentage
Construct Additional Facility	100	Agency/Institution/Campus Wide	100
	100		100

Project Costs	Amount	Fund Sources	Amount
Bond Issue Costs	100,000	Initial Request	
Contingency	67,000,000	Debt - Capital Improvement Bonds	667,000,000
Equipment and Materials	50,000,000		667,000,000
Labor Costs	150,000		
Land Purchase	1,500,000		
New Construction	527,000,000		
Professional Services/Fees	14,750,000		
Site Development	1,500,000		
Utilities	5,000,000		
	667,000,000		

Description

This project is to construct a new maximum security level correctional institution to house 3,000 inmates. Once complete it will replace two or three correctional institutions that are inefficient for security and have high operating costs. SCDC has not constructed a new correctional facility in over 20 years. The new facility will be efficient, proficient, and state-of-the-art for housing inmates classified as the highest security risks in the prison system and those who pose an extremely serious threat. Support services areas will include food services/kitchen, dining and storage facilities large enough to accommodate both the staff and the inmate population. It also contains space for administration, security, medical, visiting, education, vocation, industries, commissary, laundry, chapel, and multipurpose functions. Each of these areas provides inmate support and program spaces in compliance with the state's operational requirements for a safe and secure environment for staff, visitors, and inmates. Security will be provided with multiple passive and active security elements to ensure the safety of public, visitors, staff, and inmate population.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Corrections

Project	Capital Renewal for Major Maintenance and Repairs (FY25)	Plan Year	2025
Reference	N040-P-2025-1125	Plan Year Priority	1/5
Submission Type	CPIP Submission - Revision	Overall Priority	27/31

Project Type	Percentage	Facility Type	Percentage
Repair/Renovate Existing Facility/System	100	Agency/Institution/Campus Wide	100
	100		100

Project Costs	Amount	Fund Sources	Amount
Contingency	800,000	Initial Request	
Equipment and Materials	4,480,000	Other Funds - Agency Funds Designated by	8,000,000
Exterior Renovations	640,000	Legislature	8,000,000
Interior Renovations	800,000		
Professional Services/Fees	800,000		
Utilities	480,000		
	8,000,000		

Description

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. 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). This is a reoccurring Capital Renewal Request. Scope of work will be accomplished by a combination of general contractors and Agency's in-house inmate work forces.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Corrections

Project	Capital Renewal for Fire Alarm Replacements (FY25)	Plan Year	2025
Reference	N040-P-2025-1118	Plan Year Priority	2/5
Submission Type	CPIP Submission - Resubmission	Overall Priority	28/31

Project Type	Percentage	Facility Type	Percentage
Replace Existing Facility/System	100	Agency/Institution/Campus Wide	100
	100		100

Project Costs	Amount	Fund Sources	Amount
Contingency	750,000	Initial Request	
Interior Renovations	6,100,000	Other Funds - Agency Funds Designated by	7,500,000
Professional Services/Fees	400,000	Legislature	
Utilities	250,000		7,500,000
	7,500,000		

Description

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. 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. This is a reoccurring Capital Renewal Request. Scope of work will be accomplished by a combination of general contractors and Agency's in-house inmate work forces.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Corrections

Project	Capital Renewal for Mechanical and Electrical Equipment & Systems (FY25)	Plan Year	2025
Reference	N040-P-2025-1119	Plan Year Priority	3/5
Submission Type	CPIP Submission - Resubmission	Overall Priority	29/31

Project Type	Percentage	Facility Type	Percentage
Repair/Renovate Existing Facility/System	100	Agency/Institution/Campus Wide	100
	100		100

Project Costs	Amount	Fund Sources	Amount
Contingency	200,000	Initial Request	
Equipment and Materials	1,500,000	Other Funds - Agency Funds Designated by	2,000,000
Professional Services/Fees	150,000	Legislature	
Utilities	150,000		2,000,000
	2,000,000		

Description

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. This is a reoccurring Capital Renewal Request. Scope of work will be accomplished by a combination of general contractors and Agency's in-house inmate work forces.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Corrections

Project	Capital Renewal for Security/Detention Systems & Equipment (FY25)	Plan Year	2025
Reference	N040-P-2025-1120	Plan Year Priority	4/5
Submission Type	CPIP Submission - Resubmission	Overall Priority	30/31

Project Type	Percentage	Facility Type	Percentage
Repair/Renovate Existing Facility/System	100	Agency/Institution/Campus Wide	100
	100		100

Project Costs	Amount	Fund Sources	Amount
Contingency	500,000	Previously Approved	
Equipment and Materials	3,800,000	Other Funds - Agency Funds Designated by	5,000,000
Labor Costs	525,000	Legislature	
Professional Services/Fees	175,000		5,000,000
	5,000,000		

Description

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. 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. This work will be accomplished by both Agency's in-house inmate work forces and contract labor.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Corrections

Project	Capital Renewal for General Maintenance - Paving (FY25)	Plan Year	2025
Reference	N040-P-2025-1121	Plan Year Priority	5/5
Submission Type	CPIP Submission - Resubmission	Overall Priority	31/31

Project Type	Percentage	Facility Type	Percentage
Site Development	100	Agency/Institution/Campus Wide	100
	100		100

Project Costs	Amount	Fund Sources	Amount
Equipment and Materials	1,900,000	Initial Request	
Other Capital Outlay	400,000	Other Funds - Agency Funds Designated by	2,500,000
Professional Services/Fees	200,000	Legislature	
	2,500,000		2,500,000

Description

This request is to fund the most critical paving projects at various correctional institutions statewide and administrative/support buildings on the Broad River Complex. 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. This is a reoccurring Capital Renewal Request. Scope of work will be accomplished by the Agency's in-house inmate work forces.



STATE OF SOUTH CAROLINA
2020 COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

For the Plan Years 2021 - 2025

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	Whitten Center - Dorm 205- HVAC Replacement of VAV Terminals and EM Controls	Plan Year	2021
Reference	J160-P-2021-1065	Plan Year Priority	1/3
Submission Type	Existing Project - Budget Change	Overall Priority	1/39

Project Type	Percentage	Facility Type	Percentage
Architectural and Engineering	10	Auxiliary/Housing/Food Service/Laundry	100
Repair/Renovate Existing Facility/System	90		100
	100		

Project Costs	Amount	Fund Sources	Amount
Contingency	27,500	Initial Request	
Equipment and Materials	227,500	Debt - Other	275,000
Professional Services/Fees	20,000		275,000
	275,000		

Description

DESCRIPTION: The project scope includes replacement of 25-year-old variable air volume (VAV) terminals for the Whitten Center Dorm 205 HVAC system. The new VAV terminals will be connected to existing ductwork and existing piping. New control valves and VAV terminal controls are included and will connect full building HVAC system to the existing campus energy management control system. The work includes necessary ceiling work, test & balance, and other miscellaneous work associated with the HVAC system for this dormitory with medically fragile residents.

JUSTIFICATION: The existing HVAC system is at the end of it's useful life, undependable, energy inefficient, and difficult to maintain inoperable condition.

ALTERNATIVES CONSIDERED: Due to health and safety concerns for those with disabilities served in this building, 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	Regional Centers- Replacement of HVAC Equipment with R-22 Refrigerant - Coastal, Pee Dee, Saleeby, Midlands, and Whitten Centers	Plan Year	2021
Reference	J160-P-2021-1066	Plan Year Priority	2/3
Submission Type	Existing Project - Budget Change	Overall Priority	2/39

Project Type	Percentage	Facility Type	Percentage
Architectural and Engineering	10	Agency/Institution/Campus Wide	100
Repair/Renovate Existing Facility/System	90		100
	100		

Project Costs	Amount	Fund Sources	Amount
Contingency	25,000	Initial Request	
Equipment and Materials	440,000	Debt - Other	500,000
Professional Services/Fees	35,000		500,000
	500,000		

Description

DESCRIPTION: The project includes prioritization of HVAC equipment replacement based on age and maintenance issues to advance removal of old HVAC systems with R-22 refrigerant. The U.S. EPA, in cooperation with other agencies and groups around the world, initiated a phase out of many ozone-depleting agents as part of an international agreement known as the Montreal Protocol. The production and import of R22 will be continually reduced by law until 2020, when all production and import will be eliminated. Only recycled R22 refrigerant will be available to service existing air conditioners after 2020.

JUSTIFICATION: This project will be used to replace failed or failing HVAC equipment that has reached its useful life expectancy and to avert uncomfortable conditions for the clients we serve.

ALTERNATIVES CONSIDERED: Due to health and safety concerns for those with disabilities served in this building, system upgrade and/or replacement 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	Coastal Center - Highlands 110 & 210- Upgrade ATS on Emergency Generators	Plan Year	2021
Reference	J160-P-2021-1067	Plan Year Priority	3/3
Submission Type	Existing Project - Budget Change	Overall Priority	3/39

Project Type	Percentage	Facility Type	Percentage
Architectural and Engineering	10	Auxiliary/Housing/Food Service/Laundry	75
Replace Existing Facility/System	90	Program/Academic	25
	100		100

Project Costs	Amount	Fund Sources	Amount
Contingency	17,000	Initial Request	
Equipment and Materials	105,000	Debt - Other	170,000
Labor Costs	36,000		170,000
Professional Services/Fees	12,000		
	170,000		

Description

DESCRIPTION: The project scope includes relocating the 2008 60 kW natural gas generator from Dorm 110 to Building 210. The 210 facility is a program building and is also used to house staff during an emergency situation. The existing Building 210 generator is 32 years old, and is due for replacement. The existing Dorm 110 generator is not large enough to fully power the entire HVAC system and building load. The project scope includes installation of a new 100 kW natural gas generator for Dorm 110, transfer switch replacement, and other emergency backup power related work.

JUSTIFICATION: This project will be used to replace failed or failing generator equipment that has reached its useful life expectancy and to avert uncomfortable conditions for the clients we serve.

ALTERNATIVES

CONSIDERED: Due to health and safety concerns for those with disabilities served in this building, system upgrade and/or replacement 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	Regional Centers - Campus Wide - Sitework, Infrastructure, Paving Improvements	Plan Year	2022
Reference	J160-P-2022-1072	Plan Year Priority	1/10
Submission Type	CPIP Submission - Initial	Overall Priority	4/39

Project Type	Percentage	Facility Type	Percentage
Architectural and Engineering	10	Parking/Roads/Site Development	100
Site Development	90		100
	100		

Project Costs	Amount	Fund Sources	Amount
Contingency	50,000	Initial Request	
Equipment and Materials	420,000	Debt - Other	500,000
Professional Services/Fees	30,000		500,000
	500,000		

Description

DESCRIPTION: 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. Each year, requests are submitted for site related improvements at each SCDDSN regional center, but funding is inadequate to construct all of our agency needs. The five regional facilities are Central Office, Coastal Center, Midland Center, Pee Dee & Saleeby Centers, and Whitten Center.

JUSTIFICATION: Repair of sidewalks to re-mediate tripping hazards is an ongoing maintenance requirement to make walking paths safe for individuals with physical and intellectual disabilities. These areas must be kept in safe condition for our consumers and staff, as many of our consumers use wheel chairs or have other physical disabilities.

ALTERNATIVES CONSIDERED: Due to health and safety concerns for those with disabilities served at our regional facilities, 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	Whitten Center-New Floor Covering for Sloan Bldg, Hallett, and Health Programs	Plan Year	2022
Reference	J160-P-2022-1074	Plan Year Priority	2/10
Submission Type	CPIP Submission - Revision	Overall Priority	5/39

Project Type	Percentage	Facility Type	Percentage
Architectural and Engineering	10	Program/Academic	100
Repair/Renovate Existing Facility/System	90		100
	100		

Project Costs	Amount	Fund Sources	Amount
Contingency	22,500	Initial Request	
Interior Renovations	172,500	Debt - Other	225,000
Professional Services/Fees	30,000		225,000
	225,000		

Description

DESCRIPTION: 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. JUSTIFICATION: The removal of existing asbestos containing floor coverings 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 campuswide, 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	Whitten Center - Window Replacement in Campus Units 102, 104, 105, 107, 108, 110	Plan Year	2022
Reference	J160-P-2022-1075	Plan Year Priority	3/10
Submission Type	CPIP Submission - Initial	Overall Priority	6/39

Project Type	Percentage	Facility Type	Percentage
Architectural and Engineering	10	Auxiliary/Housing/Food Service/Laundry	100
Repair/Renovate Existing Facility/System	90		100
	100		

Project Costs	Amount	Fund Sources	Amount
Contingency	24,900	Initial Request	
Interior Renovations	199,200	Debt - Other	249,000
Professional Services/Fees	24,900		249,000
	249,000		

Description

DESCRIPTION: Replace existing exterior windows with new units with built-in blinds. JUSTIFICATION: 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: Repair and/or replace individually as required.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Disabilities and Special Needs

Project	Coastal Center - Central Kitchen- Renovation/ Equipment	Plan Year	2022
Reference	J160-P-2022-1076	Plan Year Priority	4/10
Submission Type	CPIP Submission - Resubmission	Overall Priority	7/39

Project Type	Percentage	Facility Type	Percentage
Architectural and Engineering	10	Auxiliary/Housing/Food Service/Laundry	100
Repair/Renovate Existing Facility/System	90		100
	100		

Project Costs	Amount	Fund Sources	Amount
Contingency	20,000	Initial Request	
Equipment and Materials	30,000	Debt - Other	200,000
Interior Renovations	130,000		200,000
Professional Services/Fees	20,000		
	200,000		

Description

DESCRIPTION: The project scope includes replacement of damaged central kitchen ceiling with new washable ceiling, new LED lighting, replacement of aging commercial kitchen equipment, replacement of doors and frames, interior and exterior painting, and other related work.

JUSTIFICATION: Per DHEC guidelines, sanitary kitchen standards must be maintained for the Individuals with Intellectual Disabilities served at our Coastal Center campus.

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	Midlands Center - Juniper and Walnut Dorms- Generator Replacement	Plan Year	2022
Reference	J160-P-2022-1068	Plan Year Priority	5/10
Submission Type	CPIP Submission - Resubmission	Overall Priority	8/39

Project Type	Percentage	Facility Type	Percentage
Architectural and Engineering	10	Auxiliary/Housing/Food Service/Laundry	100
Replace Existing Facility/System	90		100
	100		

Project Costs	Amount	Fund Sources	Amount
Contingency	16,500	Initial Request	
Equipment and Materials	122,500	Debt - Other	180,000
Labor Costs	28,000		180,000
Professional Services/Fees	13,000		
	180,000		

Description

DESCRIPTION: Replace the 28-year old, 377 kW 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.

JUSTIFICATION: This project will replace existing 377 kW 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, 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	Whitten Center - Dorm 204- Generator Replacement	Plan Year	2022
Reference	J160-P-2022-1069	Plan Year Priority	6/10
Submission Type	CPIP Submission - Resubmission	Overall Priority	9/39

Project Type	Percentage	Facility Type	Percentage
Architectural and Engineering	10	Auxiliary/Housing/Food Service/Laundry	100
Replace Existing Facility/System	90		100
	100		

Project Costs	Amount	Fund Sources	Amount
Contingency	12,108	Initial Request	
Equipment and Materials	87,392	Debt - Other	135,000
Labor Costs	25,000		135,000
Professional Services/Fees	10,500		
	135,000		

Description

DESCRIPTION: Replace the 28-year old, 230 kW 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.

JUSTIFICATION: This project will replace existing 230 kW 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, 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	Whitten Center- Dorm 101- Renovation of Building 101 for Human Resources Office Space	Plan Year	2022
Reference	J160-P-2022-1070	Plan Year Priority	7/10
Submission Type	CPIP Submission - Resubmission	Overall Priority	10/39

Project Type	Percentage	Facility Type	Percentage
Architectural and Engineering	10	Office/Administration	100
Repair/Renovate Existing Facility/System	90		100
	100		

Project Costs	Amount	Fund Sources	Amount
Contingency	30,000	Initial Request	
Equipment and Materials	90,000	Debt - Other	300,000
Interior Renovations	153,000		300,000
Other Costs	3,000		
Professional Services/Fees	24,000		
	300,000		

Description

DESCRIPTION: The project includes renovation of a wing of Building 101 for relocation of the Whitten Center Human Resources Division. Building 101 is 94 years old, and the central heating and cooling system is non-operational. The restrooms and interior finishes require renovation.

JUSTIFICATION: 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 personnell 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	Regional Centers - HVAC System Replacements	Plan Year	2022
Reference	J160-P-2022-1071	Plan Year Priority	8/10
Submission Type	CPIP Submission - Revision	Overall Priority	11/39

Project Type	Percentage	Facility Type	Percentage
Architectural and Engineering	10	Agency/Institution/Campus Wide	100
Replace Existing Facility/System	90		100
	100		

Project Costs	Amount	Fund Sources	Amount
Contingency	24,900	Initial Request	
Equipment and Materials	206,600	Debt - Other	249,000
Professional Services/Fees	17,500		249,000
	249,000		

Description

DESCRIPTION: The project scope includes prioritization of HVAC equipment replacement based on age and maintenance issues, as well as a continuation of prior year project to replace remaining HVAC systems with R-22 refrigerant.

JUSTIFICATION: The U.S. EPS, in cooperation with other agencies and groups around the world, initiated a phase out of many ozone-depleting agents as part of an international agreement known as the Montreal Protocol. The production and import of R-22 will be continually reduced by law until 2020, when all production and import will be eliminated. Only recycled R-22 refrigerant will be available to service existing air conditioners after 2020.

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	Statewide- Plumbing Repairs (Sewer, Old Cast Iron Pipe Replacement)	Plan Year	2022
Reference	J160-P-2022-1077	Plan Year Priority	9/10
Submission Type	CPIP Submission - Initial	Overall Priority	12/39

Project Type	Percentage	Facility Type	Percentage
Architectural and Engineering	10	Agency/Institution/Campus Wide	100
Repair/Renovate Existing Facility/System	90		100
	100		

Project Costs	Amount	Fund Sources	Amount
Contingency	50,000	Initial Request	
Equipment and Materials	225,000	Other Funds - Excess Debt Service	500,000
Interior Renovations	150,000		500,000
Professional Services/Fees	50,000		
Site Development	25,000		
	500,000		

Description

DESCRIPTION: The project scope is to replace the existing cast iron piping, replace plumbing and make drainline repairs to all campuswide facilities. The project scope would also include camera scoping, concrete, tile, flooring, and wall repairs to existing facilities and community residences.

JUSTIFICATION: This project will assess, locate, repair or replace potential drainline issues by camera scoping existing building pipes. The cast iron piping at our facilities are original to the building and are in need of attention to prevent any drainage problems.

ALTERNATIVES CONSIDERED: Due to health and safety concerns for those with disabilities served campuswide and in the community; 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	Midland Center - Electric Power Grid Conversion	Plan Year	2022
Reference	J160-P-2022-1073	Plan Year Priority	10/10
Submission Type	Existing Project - Budget Change	Overall Priority	13/39

Project Type	Percentage	Facility Type	Percentage
Architectural and Engineering	10	Utilities/Energy Systems	100
Replace Existing Facility/System	90		100
	100		

Project Costs	Amount	Fund Sources	Amount
Contingency	110,500	Initial Request	
Professional Services/Fees	90,000	Debt - Other	1,280,500
Utilities	1,080,000		1,280,500
	1,280,500		

Description

DESCRIPTION: The project scope includes conversion of the high voltage electrical distribution grid at Midlands Center. The system needs major upgrade in order to avert catastrophic failure and to turn over of ownership to Dominion Energy,(SCE&G). Dominion Energy,(SCE&G) will rebuild the overhead facilities and replace the underground primary and all three phase transformers currently feeding the facility. DDSN's existing 8 KV system will be converted to 23 KV, requiring the current 15 KV underground cable to be upgraded to 25 KV cable. All trans-formers will be converted to dual wound transformers to accommodate the new voltage. When work is complete, all primary facilities will meet Dominion Energy's,(SCE&G) specifications at 23 KV system voltage, standard.

JUSTIFICATION: SCDDSN currently owns the Midland Center campus wide electrical power distribution grid. However, SCDDSN has no staff with required expertise to maintain the high voltage system. The overhead facilities and underground cable are beyond useful life expectancy. Several partial failures on underground cable have occurred, as well as downed overhead lines due to storms in recent years. SCDDSN recognizes the safety and reliability needs for Dominion Energy to take ownership of the MC's electrical distribution grid. ALTERNATIVES CONSIDERED: Call Dominion Energy with any emergencies.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Disabilities and Special Needs

Project	Pee Dee- Campus Wide - Roof Replacement/ Exterior Siding	Plan Year	2023
Reference	J160-P-2023-1083	Plan Year Priority	1/9
Submission Type	CPIP Submission - Initial	Overall Priority	14/39

Project Type	Percentage	Facility Type	Percentage
Architectural and Engineering	10	Agency/Institution/Campus Wide	100
Replace Existing Facility/System	90		100
	100		

Project Costs	Amount	Fund Sources	Amount
Contingency	24,900	Initial Request	
Roofing Repair and Replacement	15,000	Debt - Other	249,000
Roofing Repair and Replacement	209,100		249,000
	249,000		

Description

DESCRIPTION: The project scope includes roof replacement and exterior siding replacement for all buildings, campus wide. The project also includes replacement of aging vinyl siding that is damaged and decomposing due to exposure to sun and weather. Also included is the repair of substrate, caulking, and other related work to assure the entire building envelope is in good shape.

JUSTIFICATION: 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 metal, and maintenance of Pee Dee's building envelope is necessary to ensure longevity of the exiting buildings that house our individuals with intellectual disabilities.

ALTERNATIVES CONSIDERED: Patch and or repair, until roofing systems and exterior siding are replaced.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Disabilities and Special Needs

Project	Coastal Center - Electrical Power Grid Conversion	Plan Year	2023
Reference	J160-P-2023-1078	Plan Year Priority	2/9
Submission Type	CPIP Submission - Resubmission	Overall Priority	15/39

Project Type	Percentage	Facility Type	Percentage
Architectural and Engineering	10	Auxiliary/Housing/Food Service/Laundry	100
Repair/Renovate Existing Facility/System	90		100
	100		

Project Costs	Amount	Fund Sources	Amount
Contingency	100,000	Initial Request	
Other Permanent Improvements	500,000	Debt - Other	1,500,000
Professional Services/Fees	100,000		1,500,000
Utilities	800,000		
	1,500,000		

Description

DESCRIPTION: The project scope is to replace the existing 53-year-old campus high voltage power grid to meet Dominion Energy South Carolina, Inc (DESC) standards so that SCDDSN can exit the high-voltage distribution business at Coastal Center. SCDDSN owns the Coastal Center campus wide electrical power distribution grid. However, SCDDSN has no staff with required expertise to maintain this system. The overhead facilities and underground cable are beyond it's useful life expectancy. Several partial failures on underground cable have occurred, as well as downed overhead lines due to storms in recent years. SCDDSN recognizes the safety and reliability issues with the Coastal Center electrical distribution grid.

JUSTIFICATION: This project will replace existing high voltage electrical distribution grid at Coastal Center to avert catastrophic failure, including rebuilding the overhead lines, replacing the underground primary, and replacing transformers currently feeding the facility. When all is complete, all primary facilities will meet utility provider standards.

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	Whitten Center - Building 202, Administration, and Campus- Relocation of Campus Communication Hub	Plan Year	2023
Reference	J160-P-2023-1079	Plan Year Priority	3/9
Submission Type	CPIP Submission - Resubmission	Overall Priority	16/39

Project Type	Percentage	Facility Type	Percentage
Architectural and Engineering	10	Office/Administration	100
Repair/Renovate Existing Facility/System	90		100
	100		

Project Costs	Amount	Fund Sources	Amount
Contingency	22,500	Initial Request	
Equipment and Materials	67,500	Debt - Other	450,000
Exterior Renovations	22,500		450,000
Interior Renovations	67,500		
Labor Costs	180,000		
Utilities	90,000		
	450,000		

Description

DESCRIPTION: 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.

JUSTIFICATION: The current building is slated for demolition in fiscal year 2021-2022; 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.

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COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Disabilities and Special Needs

Project	Regional Centers- Replacement of HVAC Equipment	Plan Year	2023
Reference	J160-P-2023-1080	Plan Year Priority	4/9
Submission Type	CPIP Submission - Revision	Overall Priority	17/39

Project Type	Percentage	Facility Type	Percentage
Architectural and Engineering	10	Agency/Institution/Campus Wide	100
Replace Existing Facility/System	90		100
	100		

Project Costs	Amount	Fund Sources	Amount
Contingency	24,000	Initial Request	
Equipment and Materials	200,000	Debt - Other	249,000
Professional Services/Fees	25,000		249,000
	249,000		

Description

DESCRIPTION: The project scope includes prioritization of HVAC equipment replacement based on age and maintenance issues to assure safe and healthy living and work environments are maintained in DDSN facilities for individuals with disabilities, families, visitors, and staff. This is a continuation of prior year projects to replace remaining HVAC systems with R-22 refrigerant.

JUSTIFICATION: The U.S. EPA, in cooperation with other agencies and groups around the world, initiated a phase out of many ozone-depleting agents as part of an international agreement known as the Montreal Protocol. The production and import of R-22 will be continually reduced by law until 2020, when all production and import will be eliminated. Only recycled R-22 refrigerant will be available to service existing air conditioners after 2020. The replacement of HVAC equipment will be done Campus Wide at our five Regional Centers (Coastal, Midlands, Pee Dee, Saleeby, & Whitten) and will cover Administrative, Office/Support, Program/ Academic, Healthcare/Housing-Dormitory Residential, Gym, & Food Service Buildings.

ALTERNATIVES CONSIDERED: Due to health and safety concerns for those with disabilities served campuswide, system replacement is the only responsible alternative.

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COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Disabilities and Special Needs

Project	Midland Center - Fire Alarm Replacements - Administration Bldg., Cedar, & Magnolia Dorms	Plan Year	2023
Reference	J160-P-2023-1084	Plan Year Priority	5/9
Submission Type	CPIP Submission - Initial	Overall Priority	18/39

Project Type	Percentage	Facility Type	Percentage
Architectural and Engineering	10	Auxiliary/Housing/Food Service/Laundry	75
Replace Existing Facility/System	90	Office/Administration	25
	100		100

Project Costs	Amount	Fund Sources	Amount
Contingency	24,000	Initial Request	
Interior Renovations	201,000	Debt - Other	249,000
Other Costs	1,500		249,000
Professional Services/Fees	22,500		
	249,000		

Description

DESCRIPTION: The project includes replacement of aging fire alarm (FA) panels in necessary buildings. Building Code requires that all buildings provide fully addressable information to the head end of the campus fire alarm system.

JUSTIFICATION: 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.

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COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Disabilities and Special Needs

Project	Regional Centers - Campus Wide - Sitework, Infrastructure, Paving Improvements	Plan Year	2023
Reference	J160-P-2023-1085	Plan Year Priority	6/9
Submission Type	CPIP Submission - Initial	Overall Priority	19/39

Project Type	Percentage	Facility Type	Percentage
Architectural and Engineering	10	Parking/Roads/Site Development	100
Site Development	90		100
	100		

Project Costs	Amount	Fund Sources	Amount
Contingency	50,000	Initial Request	
Equipment and Materials	420,000	Debt - Other	500,000
Professional Services/Fees	30,000		500,000
	500,000		

Description

DESCRIPTION: 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. Each year, requests are submitted for site related improvements at each SCDDSN regional center, but funding is inadequate to construct all of our agency needs. The five regional facilities are Central Office, Coastal Center, Midland Center, Pee Dee & Saleeby Centers, and Whitten Center.

JUSTIFICATION: Repair of sidewalks to re-mediate tripping hazards is an ongoing maintenance requirement to make walking paths safe for individuals with physical and intellectual disabilities. These areas must be kept in safe condition for our consumers and staff, as many of our consumers use wheel chairs or have other physical disabilities.

ALTERNATIVES

CONSIDERED: Due to health and safety concerns for those with disabilities served at our regional facilities, system replacement is the only responsible alternative.

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Proposed Permanent Improvement Project Details

Department of Disabilities and Special Needs

Project	Midlands Center - Walnut- Bathroom Renovation	Plan Year	2023
Reference	J160-P-2023-1081	Plan Year Priority	7/9
Submission Type	CPIP Submission - Initial	Overall Priority	20/39

Project Type	Percentage	Facility Type	Percentage
Architectural and Engineering	10	Auxiliary/Housing/Food Service/Laundry	100
Repair/Renovate Existing Facility/System	90		100
	100		

Project Costs	Amount	Fund Sources	Amount
Contingency	24,000	Initial Request	
Interior Renovations	200,000	Debt - Other	249,000
Professional Services/Fees	25,000		249,000
	249,000		

Description

DESCRIPTION: The project scope 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 health condition as an emergency evacuation ICF-IID for DDSN statewide use.

JUSTIFICATION: 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	Midland Center - Walkway Covering & Fencing for Residences	Plan Year	2023
Reference	J160-P-2023-1086	Plan Year Priority	8/9
Submission Type	CPIP Submission - Initial	Overall Priority	21/39

Project Type	Percentage	Facility Type	Percentage
Architectural and Engineering	10	Auxiliary/Housing/Food Service/Laundry	100
Repair/Renovate Existing Facility/System	80		100
Site Development	10		
	100		

Project Costs	Amount	Fund Sources	Amount
Contingency	24,000	Initial Request	
Exterior Renovations	150,000	Debt - Other	249,000
Professional Services/Fees	20,000		249,000
Site Development	55,000		
	249,000		

Description

DESCRIPTION: The project includes the construction of walkway coverings for Campus Dorms. Also included is fencing for consumer residences.

JUSTIFICATION: 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.

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Proposed Permanent Improvement Project Details

Department of Disabilities and Special Needs

Project	Whitten Center- Dorm 204- Boiler Replacement	Plan Year	2023
Reference	J160-P-2023-1082	Plan Year Priority	9/9
Submission Type	CPIP Submission - Initial	Overall Priority	22/39

Project Type	Percentage	Facility Type	Percentage
Architectural and Engineering	10	Auxiliary/Housing/Food Service/Laundry	100
Replace Existing Facility/System	90		100
	100		

Project Costs	Amount	Fund Sources	Amount
Contingency	15,000	Initial Request	
Equipment and Materials	110,000	Debt - Other	150,000
Professional Services/Fees	25,000		150,000
	150,000		

Description

DESCRIPTION: The project scope includes replacement of the boiler at Whitten Center Dorm 204.
 JUSTIFICATION: The chiller was replaced this year (2020), but the existing boiler system is nearing it's 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.

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Proposed Permanent Improvement Project Details

Department of Disabilities and Special Needs

Project	Coastal Center - Campus Wide- Fire Alarm System Replacement	Plan Year	2024
Reference	J160-P-2024-1087	Plan Year Priority	1/9
Submission Type	CPIP Submission - Resubmission	Overall Priority	23/39

Project Type	Percentage	Facility Type	Percentage
Architectural and Engineering	10	Agency/Institution/Campus Wide	100
Replace Existing Facility/System	90		100
	100		

Project Costs	Amount	Fund Sources	Amount
Contingency	50,000	Initial Request	
Interior Renovations	402,000	Debt - Other	500,000
Other Costs	3,000		500,000
Professional Services/Fees	45,000		
	500,000		

Description

DESCRIPTION: The project includes replacement of aging fire alarm (FA) panels in necessary buildings to integrate the entire campus into a single system. This process was begun in FY 2017-2018 when several building FA panels failed. Safety requires that all buildings provide fully addressable information to the head end of the fire alarm system.

JUSTIFICATION: 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	Midlands Center - Dental Clinic- HVAC System Replacements	Plan Year	2024
Reference	J160-P-2024-1088	Plan Year Priority	2/9
Submission Type	CPIP Submission - Resubmission	Overall Priority	24/39

Project Type	Percentage	Facility Type	Percentage
Architectural and Engineering	10	Health Care/Medical	100
Replace Existing Facility/System	90		100
	100		

Project Costs	Amount	Fund Sources	Amount
Contingency	12,000	Initial Request	
Equipment and Materials	96,000	Debt - Other	120,000
Professional Services/Fees	12,000		120,000
	120,000		

Description

DESCRIPTION: The project scope includes replacement of aging HVAC equipment and duct cleaning at Midlands Center Dental Clinic.
 JUSTIFICATION: The existing HVAC system is nearing it's 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.

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COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Disabilities and Special Needs

Project	Pee Dee Center- Pecan Dorm 101- Mitigation and Renovation	Plan Year	2024
Reference	J160-P-2024-1094	Plan Year Priority	3/9
Submission Type	CPIP Submission - Resubmission	Overall Priority	25/39

Project Type	Percentage	Facility Type	Percentage
Architectural and Engineering	10	Auxiliary/Housing/Food Service/Laundry	100
Repair/Renovate Existing Facility/System	90		100
	100		

Project Costs	Amount	Fund Sources	Amount
Contingency	35,000	Initial Request	
Equipment and Materials	120,000	Debt - Other	350,000
Exterior Renovations	45,000		350,000
Interior Renovations	110,000		
Other Costs	10,000		
Professional Services/Fees	30,000		
	350,000		

Description

DESCRIPTION: The project scope includes mitigation of indoor air quality issues, replacement of aging and failed HVAC equipment, duct cleaning, bathroom renovations, replacement of interior finishes, lighting upgrades, and other miscellaneous work to put this dormitory back into service.

JUSTIFICATION: Healthy environmental conditions must be maintained for Individuals with Intellectual Disabilities served at our Pee Dee Center campus.

ALTERNATIVES CONSIDERED: Due to health and safety concerns for those with disabilities served campuswide, system replacement is the only responsible alternative.

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COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Disabilities and Special Needs

Project	Central Office - Parking Lot Resurfacing	Plan Year	2024
Reference	J160-P-2024-1104	Plan Year Priority	4/9
Submission Type	CPIP Submission - Resubmission	Overall Priority	26/39

Project Type	Percentage	Facility Type	Percentage
Site Development	100	Office/Administration	100
	100		100

Project Costs	Amount	Fund Sources	Amount
Contingency	50,000	Initial Request	
Equipment and Materials	250,000	Debt - Other	500,000
Professional Services/Fees	50,000		500,000
Site Development	150,000		
	500,000		

Description

DESCRIPTION: The project scope includes site maintenance work related to roads, parking, sidewalks, and storm drainage infrastructure at SCDDSN Central Office. Professional civil engineering consultants will be contracted to prioritize and design project solutions. Each year, requests are submitted for site related improvements at SCDDSN Central Office, but funding is inadequate to construct all of our agency needs.

JUSTIFICATION: Repair of sidewalks to re-mediate tripping hazards is an ongoing maintenance requirement to make walking paths safe for individuals with physical and intellectual disabilities, as well as staff. These areas must be kept in safe condition.

ALTERNATIVES CONSIDERED: Due to health and safety concerns for those with disabilities served at our Central Office, resurfacing 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	Whitten Center - Demolition of Building 202	Plan Year	2024
Reference	J160-P-2024-1089	Plan Year Priority	5/9
Submission Type	CPIP Submission - Resubmission	Overall Priority	27/39

Project Type	Percentage	Facility Type	Percentage
Architectural and Engineering	10	Program/Academic	100
Demolish Existing Facility	90		100
	100		

Project Costs	Amount	Fund Sources	Amount
Contingency	30,000	Initial Request	
Other Capital Outlay	225,000	Debt - Other	300,000
Other Costs	15,000		300,000
Professional Services/Fees	15,000		
Utilities	15,000		
	300,000		

Description

DESCRIPTION: The project scope includes asbestos removal prior to demolition of Building 202. The three story structure was build in 1952.

JUSTIFICATION: 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	Whitten Center - Demolition of Old Kitchen and Leisure Services Building	Plan Year	2024
Reference	J160-P-2024-1090	Plan Year Priority	6/9
Submission Type	CPIP Submission - Resubmission	Overall Priority	28/39

Project Type	Percentage	Facility Type	Percentage
Architectural and Engineering	10	Auxiliary/Housing/Food Service/Laundry	100
Demolish Existing Facility	90		100
	100		

Project Costs	Amount	Fund Sources	Amount
Contingency	50,000	Initial Request	
Other Capital Outlay	380,000	Debt - Other	500,000
Other Costs	25,000		500,000
Professional Services/Fees	25,000		
Utilities	20,000		
	500,000		

Description

DESCRIPTION: The project scope includes asbestos removal prior to demolition of this building that connects to the Warehouse. The building has been vacant since the New Kitchen was constructed in 2003.

below is in dangerous structural condition.

JUSTIFICATION: The concrete slab floor with crawl space

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	Whitten Center - Warehouse Roof Replacement and Exterior Wall Repair	Plan Year	2024
Reference	J160-P-2024-1091	Plan Year Priority	7/9
Submission Type	CPIP Submission - Resubmission	Overall Priority	29/39

Project Type	Percentage	Facility Type	Percentage
Architectural and Engineering	10	Support Services/Storage/Maintenance	100
Repair/Renovate Existing Facility/System	90		100
	100		

Project Costs	Amount	Fund Sources	Amount
Contingency	40,000	Initial Request	
Other Capital Outlay	320,000	Debt - Other	400,000
Other Costs	10,000		400,000
Professional Services/Fees	30,000		
	400,000		

Description

DESCRIPTION: 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.

JUSTIFICATION: 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.

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	Statewide - Rekeying and Access Control Upgrades	Plan Year	2024
Reference	J160-P-2024-1092	Plan Year Priority	8/9
Submission Type	CPIP Submission - Resubmission	Overall Priority	30/39

Project Type	Percentage	Facility Type	Percentage
Architectural and Engineering	10	Agency/Institution/Campus Wide	100
Repair/Renovate Existing Facility/System	90		100
	100		

Project Costs	Amount	Fund Sources	Amount
Contingency	15,000	Initial Request	
Exterior Renovations	125,000	Debt - Other	150,000
Professional Services/Fees	10,000		150,000
	150,000		

Description

DESCRIPTION: 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.

JUSTIFICATION: 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	Regional Centers- Replacement of HVAC Equipment	Plan Year	2024
Reference	J160-P-2024-1093	Plan Year Priority	9/9
Submission Type	CPIP Submission - Resubmission	Overall Priority	31/39

Project Type	Percentage	Facility Type	Percentage
Architectural and Engineering	10	Auxiliary/Housing/Food Service/Laundry	100
Replace Existing Facility/System	90		100
	100		

Project Costs	Amount	Fund Sources	Amount
Contingency	50,000	Initial Request	
Equipment and Materials	870,000	Debt - Other	1,000,000
Professional Services/Fees	80,000		1,000,000
	1,000,000		

Description

DESCRIPTION: The project scope includes prioritization of HVAC equipment replacement based on age and maintenance issues to assure safe and healthy living and work environments are maintained in DDSN facilities for individuals with disabilities, families, visitors, and staff. This is a continuation of prior year projects to replace remaining HVAC systems with R-22 refrigerant.

JUSTIFICATION: The U.S. EPS, in cooperation with other agencies and groups around the world, initiated a phase out of many ozone-depleting agents as part of an international agreement known as the Montreal Protocol. The production and import of R-22 will be continually reduced by law until 2020, when all production and import will be eliminated. Only recycled R-22 refrigerant will be available to service existing air conditioners after 2020. The replacement of HVAC equipment will be done campus wide at our five Regional Centers (Coastal, Midlands, Pee Dee, Saleeby, & Whitten) and will cover Administrative, Office/Support, Program/Academic, Healthcare/Housing-Dormitory Residential, Gym, & Food Service Buildings.

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	Coastal Center - Demolition of Staff Dev&Conference Center, Lakeside 230, 330, 430, 530 Buildings	Plan Year	2025
Reference	J160-P-2025-1096	Plan Year Priority	1/8
Submission Type	CPIP Submission - Resubmission	Overall Priority	32/39

Project Type	Percentage	Facility Type	Percentage
Architectural and Engineering	10	Auxiliary/Housing/Food Service/Laundry	50
Demolish Existing Facility	90	Support Services/Storage/Maintenance	50
	100		100

Project Costs	Amount	Fund Sources	Amount
Contingency	50,000	Initial Request	
Other Capital Outlay	385,000	Debt - Other	500,000
Other Costs	15,000		500,000
Professional Services/Fees	25,000		
Utilities	25,000		
	500,000		

Description

DESCRIPTION: 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.

JUSTIFICATION: 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	Midlands Center -Chestnut Dorm and Program Building- Generator Replacements	Plan Year	2025
Reference	J160-P-2025-1097	Plan Year Priority	2/8
Submission Type	CPIP Submission - Initial	Overall Priority	33/39

Project Type	Percentage	Facility Type	Percentage
Architectural and Engineering	10	Auxiliary/Housing/Food Service/Laundry	50
Replace Existing Facility/System	90	Program/Academic	50
	100		100

Project Costs	Amount	Fund Sources	Amount
Contingency	12,300	Initial Request	
Equipment and Materials	90,900	Debt - Other	136,000
Labor Costs	22,800		136,000
Professional Services/Fees	10,000		
	136,000		

Description

DESCRIPTION: The project scope includes replacement of the now 28-year-old 225 kW diesel emergency backup generator at Chestnut Dorm and Program Building.

JUSTIFICATION: 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	Whitten Center -Outdoor Pool- Demolition of Outdoor Pool, Pool Shower & Restroom Building	Plan Year	2025
Reference	J160-P-2025-1098	Plan Year Priority	3/8
Submission Type	CPIP Submission - Resubmission	Overall Priority	34/39

Project Type	Percentage	Facility Type	Percentage
Architectural and Engineering	10	Athletic/Recreational	100
Demolish Existing Facility	90		100
	100		

Project Costs	Amount	Fund Sources	Amount
Contingency	15,000	Initial Request	
Other Capital Outlay	120,000	Debt - Other	150,000
Other Costs	3,000		150,000
Professional Services/Fees	6,000		
Utilities	6,000		
	150,000		

Description

DESCRIPTION: The project scope includes demolition of the outdoor pool and shower/restroom building. The pool has not been utilized in several years.

JUSTIFICATION: Whitten Center has 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, demolition 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	Whitten Center - Dorms 102 & 104: Dorms 103 & 105- Generator Replacement	Plan Year	2025
Reference	J160-P-2025-1099	Plan Year Priority	4/8
Submission Type	CPIP Submission - Resubmission	Overall Priority	35/39

Project Type	Percentage	Facility Type	Percentage
Architectural and Engineering	10	Auxiliary/Housing/Food Service/Laundry	100
Repair/Renovate Existing Facility/System	90		100
	100		

Project Costs	Amount	Fund Sources	Amount
Contingency	17,140	Initial Request	
Equipment and Materials	118,860	Debt - Other	180,000
Labor Costs	31,000		180,000
Professional Services/Fees	13,000		
	180,000		

Description

DESCRIPTION: 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.

JUSTIFICATION: 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	Saleeby Center -East and West Wings- Generator Replacements	Plan Year	2025
Reference	J160-P-2025-1100	Plan Year Priority	5/8
Submission Type	CPIP Submission - Resubmission	Overall Priority	36/39

Project Type	Percentage	Facility Type	Percentage
Architectural and Engineering	10	Auxiliary/Housing/Food Service/Laundry	100
Replace Existing Facility/System	90		100
	100		

Project Costs	Amount	Fund Sources	Amount
Contingency	20,500	Initial Request	
Equipment and Materials	153,000	Debt - Other	228,000
Labor Costs	39,500		228,000
Professional Services/Fees	15,000		
	228,000		

Description

DESCRIPTION: The project scope includes replacement of the now 19-year-old 275 kW natural gas emergency backup generator that powers Saleeby Center East and West Wings, where medically fragile individuals reside.

JUSTIFICATION: 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	Coastal Center- Demolition of Indoor Pool Building	Plan Year	2025
Reference	J160-P-2025-1101	Plan Year Priority	6/8
Submission Type	CPIP Submission - Resubmission	Overall Priority	37/39

Project Type	Percentage	Facility Type	Percentage
Architectural and Engineering	10	Athletic/Recreational	100
Demolish Existing Facility	90		100
	100		

Project Costs	Amount	Fund Sources	Amount
Contingency	35,000	Initial Request	
Other Capital Outlay	280,000	Debt - Other	350,000
Other Costs	10,000		350,000
Professional Services/Fees	25,000		
	350,000		

Description

DESCRIPTION: The project scope includes demolition of the Indoor Pool Building and repair of the Gymnasium Wall that adjoins the pool building. The indoor pool was drained, filled, and slab pured in 2009, and the building has remained unoccupied for the past ten years.

JUSTIFICATION: The building is deteriorating and has no plans for re-purposing.

ALTERNATIVES CONSIDERED: Due to health and safety concerns for those with disabilities served campuswide, demolition 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	Whitten Center - Rear Property Line Security Fencing	Plan Year	2025
Reference	J160-P-2025-1102	Plan Year Priority	7/8
Submission Type	CPIP Submission - Resubmission	Overall Priority	38/39

Project Type	Percentage	Facility Type	Percentage
Architectural and Engineering	10	Other	100
Repair/Renovate Existing Facility/System	90		100
	100		

Project Costs	Amount	Fund Sources	Amount
Contingency	12,000	Initial Request	
Exterior Renovations	103,000	Debt - Other	120,000
Professional Services/Fees	5,000		120,000
	120,000		

Description

DESCRIPTION: The project scope includes the replacement of the fencing along the campus rear property line that adjoins proposed residential development.

JUSTIFICATION:

Replacement of rear property line fencing avoids property boundary issues with potential residential developers.

ALTERNATIVES CONSIDERED: Due to health and safety concerns for those with disabilities served campuswide, fence 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	Regional Centers - Replacement of HVAC Equipment	Plan Year	2025
Reference	J160-P-2025-1103	Plan Year Priority	8/8
Submission Type	CPIP Submission - Initial	Overall Priority	39/39

Project Type	Percentage	Facility Type	Percentage
Architectural and Engineering	10	Agency/Institution/Campus Wide	100
Replace Existing Facility/System	90		100
	100		

Project Costs	Amount	Fund Sources	Amount
Contingency	50,000	Initial Request	
Equipment and Materials	870,000	Debt - Other	1,000,000
Professional Services/Fees	80,000		1,000,000
	1,000,000		

Description

DESCRIPTION: The project scope includes prioritization of HVAC equipment replacement based on age and maintenance issues to assure safe and healthy living and work environments are maintained in DDSN facilities for individuals with disabilities, families, visitors, and staff. This is a continuation of prior year projects to replace remaining HVAC systems with R-22 refrigerant.

JUSTIFICATION: The U.S. EPS, in cooperation with other agencies and groups around the world, initiated a phase out of many ozone-depleting agents as part of an international agreement known as the Montreal Protocol. The production and import of R-22 will be continually be reduced by law until 2020, when all production and import will be eliminated. Only recycled R-22 refrigerant will be available to service existing air conditioners after 2020. The replacement of HVAC equipment will be done Campus Wide at our five Regional Centers (Coastal, Midlands, Pee Dee, Saleeby, & Whitten) and will cover Administrative, Office/ Support, Program/Academic, Healthcare/Housing-Dormitory Residential, Gym, & Food Service Buildings.

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
2020 COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

For the Plan Years 2021 - 2025

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	School Bus Shop Roofing Project	Plan Year	2023
Reference	H630-P-2023-1023	Plan Year Priority	1/3
Submission Type	CPIP Submission - Revision	Overall Priority	1/3

Project Type	Percentage	Facility Type	Percentage
Repair/Renovate Existing Facility/System	100	Support Services/Storage/Maintenance	100
	100		100

Project Costs	Amount	Fund Sources	Amount
Roofing Repair and Replacement	665,000	Initial Request	
	665,000	Other Funds - Operating Revenue	665,000
			665,000

Description

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: Cherokee, Chesterfield, Lancaster, Kershaw, Lee, Lower Richland, Beaufort, Dorchester, Williamsburg, Marlboro, Charleston, Chester, Fairfield, Berkeley, Darlington, Colleton, Richland, Anderson, and Orangeburg. The majority 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 \$35,000 for roof repair at each of the listed bus shops. These facilities are used on a daily basis 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.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Education

Project	School Bus Shop Oil Water Separation Repair	Plan Year	2023
Reference	H630-P-2023-1021	Plan Year Priority	2/3
Submission Type	CPIP Submission - Revision	Overall Priority	2/3

Project Type	Percentage	Facility Type	Percentage
Environmental	100	Support Services/Storage/Maintenance	100
	100		100

Project Costs	Amount	Fund Sources	Amount
Equipment and Materials	82,500	Initial Request	
Labor Costs	742,500	Other Funds - Operating Revenue	825,000
	825,000		825,000

Description

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, Chester, Converse, Chesterfield, Kershaw, Lee . We estimate an average cost of \$75,000 per shop.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Education

Project	School Bus Shops Parking Lot Paving Project	Plan Year	2023
Reference	H630-P-2023-1022	Plan Year Priority	3/3
Submission Type	CPIP Submission - Revision	Overall Priority	3/3

Project Type	Percentage	Facility Type	Percentage
Site Development	100	Support Services/Storage/Maintenance	100
	100		100

Project Costs	Amount	Fund Sources	Amount
Site Development	1,450,000	Initial Request	
	1,450,000	Other Funds - Operating Revenue	1,450,000
			1,450,000

Description

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, Converse, Colleton, Brunson, Calhoun, Cherokee, Chester, Chesterfield, Marlboro, Latta, Kershaw, 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 \$50,000 per school bus shop.



STATE OF SOUTH CAROLINA
2020 COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

For the Plan Years 2021 - 2025

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	C. Lem Harper Building - DDC Controls Upgrade	Plan Year	2021
Reference	R600-P-2021-1035	Plan Year Priority	1/5
Submission Type	CPIP Submission - Resubmission	Overall Priority	1/13

Project Type	Percentage	Facility Type	Percentage
Repair/Renovate Existing Facility/System	100	Office/Administration	100
	100		100

Project Costs	Amount	Fund Sources	Amount
Contingency	25,080	Fully Collected/Committed	
Interior Renovations	250,800	Other Funds	294,990
Professional Services/Fees	19,110		294,990
	294,990		

Description

The HVAC controls in the building are obsolete, inefficient, and replacement parts are difficult to find. The project scope of work is to replace obsolete building HVAC controls with modern DDC controls. The budget has changed because the previous CPIP submission budget estimate did not accurately represent the project scope of work or present market conditions.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Employment and Workforce

Project	C.Lem Harper Building - Auditorium HVAC Unit Renovation	Plan Year	2021
Reference	R600-P-2021-1036	Plan Year Priority	2/5
Submission Type	CPIP Submission - Resubmission	Overall Priority	2/13

Project Type	Percentage	Facility Type	Percentage
Repair/Renovate Existing Facility/System	100	Office/Administration	100
	100		100

Project Costs	Amount	Fund Sources	Amount
Contingency	13,425	Fully Collected/Committed	
Interior Renovations	134,250	Other Funds	164,086
Professional Services/Fees	16,411		164,086
	164,086		

Description

The auditorium HVAC unit is obsolete, parts are difficult to find, and increased maintenance costs require unit replacement with a more energy new efficient unit. The budget has changed because the previous CPIP submission budget estimate was done in-house and did not accurately represent the project scope of work or present market conditions.

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COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Employment and Workforce

Project	SC Works - Midlands Building - Parking Lot #1 Repaving / Overlay	Plan Year	2021
Reference	R600-P-2021-1037	Plan Year Priority	3/5
Submission Type	CPIP Submission - Resubmission	Overall Priority	3/13

Project Type	Percentage	Facility Type	Percentage
Repair/Renovate Existing Facility/System	100	Parking/Roads/Site Development	100
	100		100

Project Costs	Amount	Fund Sources	Amount
Contingency	37,150	Fully Collected/Committed	
Professional Services/Fees	21,200	Other Funds	429,850
Site Development	371,500		429,850
	429,850		

Description

This parking lot serves the Midlands SC Works Center. This lot has a moderate level of weathering and fatigue. Cracks, potholes and pavement patches are present in multiple locations. This project would be to rehabilitate the parking lot with a 2" asphalt overlay. The overlay would decrease unlevel asphalt as well as reduce or eliminate water penetration that would further undermine the parking lot structure. The budget has been revised because the previous CPIP submission budget estimate did not include a new french drain, additional equipment (e.g., wheelstops), escalation, and current market conditions.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Employment and Workforce

Project	C. Lem Harper Building - Replace 2 Fresh Air AHU's	Plan Year	2021
Reference	R600-P-2021-1038	Plan Year Priority	4/5
Submission Type	CPIP Submission - Resubmission	Overall Priority	4/13

Project Type	Percentage	Facility Type	Percentage
Repair/Renovate Existing Facility/System	100	Office/Administration	100
	100		100

Project Costs	Amount	Fund Sources	Amount
Contingency	24,000	Fully Collected/Committed	
Interior Renovations	240,000	Other Funds	324,800
Other Costs	32,900		324,800
Professional Services/Fees	27,900		
	324,800		

Description

The 2 building HVAC fresh air units are obsolete, parts are difficult to find, and increased maintenance costs require units replacement with newer and more energy efficient units. The budget has changed because the previous CPIP submission budget estimate was done in-house and did not accurately represent the project scope of work or present market conditions.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Employment and Workforce

Project	Parking Lot Overlay - SC Works Midlands Building - Lot #2	Plan Year	2021
Reference	R600-P-2021-1039	Plan Year Priority	5/5
Submission Type	CPIP Submission - Resubmission	Overall Priority	5/13

Project Type	Percentage	Facility Type	Percentage
Repair/Renovate Existing Facility/System	100	Parking/Roads/Site Development	100
	100		100

Project Costs	Amount	Fund Sources	Amount
Contingency	60,455	Fully Collected/Committed	
Professional Services/Fees	37,300	Other Funds	702,305
Site Development	604,550		702,305
	702,305		

Description

This parking lot serves our Columbia UI Hub as well as our Columbia Employer Tax Service personnel. Cracks, potholes and pavement patches are present in multiple locations. The parking lot contain trip hazards and it is recommended that it be completely removed and replaced. The budget has changed because the previous CPIP submission budget estimate was done in-house and did not accurately represent the project scope of work or present market conditions.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Employment and Workforce

Project	C Lem Harper Building - Window Leak Repairs	Plan Year	2022
Reference	R600-P-2022-1040	Plan Year Priority	1/3
Submission Type	CPIP Submission - Resubmission	Overall Priority	6/13

Project Type	Percentage	Facility Type	Percentage
Repair/Renovate Existing Facility/System	100	Office/Administration	100
	100		100

Project Costs	Amount	Fund Sources	Amount
Exterior Renovations	216,808	Fully Collected/Committed	
	216,808	Other Funds	216,808
			216,808

Description

This project is to repair window leak issues that exist in multiple areas throughout the building. When we experience a hard rain, water infusion occurs at the windows where water will come through the window and wet the floor and items next to the window. The project would remove and replace all window glazing and weather stripping. Also, the entire building would be sealed to prevent water from "wicking" through. Revise project name to correct format.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Employment and Workforce

Project	C Lem Harper Building - Waterproofing	Plan Year	2022
Reference	R600-P-2022-1041	Plan Year Priority	2/3
Submission Type	CPIP Submission - Resubmission	Overall Priority	7/13

Project Type	Percentage	Facility Type	Percentage
Replace Existing Facility/System	100	Office/Administration	100
	100		100

Project Costs	Amount	Fund Sources	Amount
Exterior Renovations	126,000	Fully Collected/Committed	
	126,000	Other Funds	126,000
			126,000

Description

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. This project is to 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. Revised project name to correct format.

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Proposed Permanent Improvement Project Details

Department of Employment and Workforce

Project	Lancaster Building - Roof Replacement	Plan Year	2022
Reference	R600-P-2022-1042	Plan Year Priority	3/3
Submission Type	CPIP Submission - Initial	Overall Priority	8/13

Project Type	Percentage	Facility Type	Percentage
Repair/Renovate Existing Facility/System	100	Office/Administration	100
	100		100

Project Costs	Amount	Fund Sources	Amount
Exterior Renovations	111,000	Fully Collected/Committed	
	111,000	Other Funds	111,000
			111,000

Description

The Lancaster Building roof is approximately 29 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 decrease energy efficiency and may lead to mold.

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COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Employment and Workforce

Project	Central Office Complex - Hampton/Gadsden Street Parking Lot	Plan Year	2023
Reference	R600-P-2023-1043	Plan Year Priority	1/2
Submission Type	CPIP Submission - Resubmission	Overall Priority	9/13

Project Type	Percentage	Facility Type	Percentage
Repair/Renovate Existing Facility/System	100	Parking/Roads/Site Development	100
	100		100

Project Costs	Amount	Fund Sources	Amount
Exterior Renovations	125,000	Fully Collected/Committed	
	125,000	Other Funds	125,000
			125,000

Description

This parking lot is shared between the Robert E. David building and the Columbia UI Hub. This lot 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 would rehabilitate the lot with a 2" overlay and remove/repair the damaged areas around the planted islands. The overlay would decrease or eliminate water penetration that would further undermine the parking lot structure. Revised project name to correct format.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Employment and Workforce

Project	Robert E. David Building - Parking Lot Repavement / Overlay - Lot # 3	Plan Year	2023
Reference	R600-P-2023-1044	Plan Year Priority	2/2
Submission Type	CPIP Submission - Revision	Overall Priority	10/13

Project Type	Percentage	Facility Type	Percentage
Repair/Renovate Existing Facility/System	100	Parking/Roads/Site Development	100
	100		100

Project Costs	Amount	Fund Sources	Amount
Exterior Renovations	498,000	Fully Collected/Committed	
	498,000	Other Funds	498,000
			498,000

Description

This parking lot serves the Robert E. David building. This lot 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. This project is to rehabilitate this lot with a 2" asphalt overlay. The overlay would decrease or eliminate water penetration that would further undermine the parking lot structure. Revised project name to correct format.

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COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Employment and Workforce

Project	David Building - Service Elevator Renovation	Plan Year	2024
Reference	R600-P-2024-1045	Plan Year Priority	1/3
Submission Type	CPIP Submission - Initial	Overall Priority	11/13

Project Type	Percentage	Facility Type	Percentage
Repair/Renovate Existing Facility/System	100	Office/Administration	100
	100		100

Project Costs	Amount	Fund Sources	Amount
Interior Renovations	157,000	Fully Collected/Committed	
	157,000	Other Funds	157,000
			157,000

Description

The David Building service elevator is past its useful life expectancy and is 47 years old. It is due for renovation. Equipment failure rendering the elevator unusable has been occurring often and more frequently, which may affect life safety should there be an entrapment. Additionally, this has disrupted agency maintenance operations. The agency has been working with elevator consultant Jim Van Deusen to determine an accurate project budget.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Employment and Workforce

Project	Robert E. David Building - Roof Replacement	Plan Year	2024
Reference	R600-P-2024-1046	Plan Year Priority	2/3
Submission Type	CPIP Submission - Initial	Overall Priority	12/13

Project Type	Percentage	Facility Type	Percentage
Replace Existing Facility/System	100	Office/Administration	100
	100		100

Project Costs	Amount	Fund Sources	Amount
Exterior Renovations	779,000	Fully Collected/Committed	
	779,000	Other Funds	779,000
			779,000

Description

The Robert E. David Building roof was replaced 21 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.

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Proposed Permanent Improvement Project Details

Department of Employment and Workforce

Project	David Building - (3) Passenger 6-Stop Traction Elevators Renovation	Plan Year	2024
Reference	R600-P-2024-1047	Plan Year Priority	3/3
Submission Type	CPIP Submission - Initial	Overall Priority	13/13

Project Type	Percentage	Facility Type	Percentage
Repair/Renovate Existing Facility/System	100	Office/Administration	100
	100		100

Project Costs	Amount	Fund Sources	Amount
Interior Renovations	702,000	Fully Collected/Committed	
	702,000	Other Funds	702,000
			702,000

Description

The (3) David Building passenger 6-stop traction elevators are past their useful life expectancy and have not been renovated in 19 years. The elevator controllers and equipment have been discontinued by the manufacturer and only non-warranty salvage parts are available. Equipment failure rendering the elevators unuseable has been occurring often and more frequently disrupting agency operations.



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Department of Health and Environmental Control

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Department of Health and Environmental Control

Project	Hayne Lab Generator	Plan Year	2021
Reference	J040-P-2021-1011	Plan Year Priority	1/4
Submission Type	CPIP Submission - Initial	Overall Priority	1/7

Project Type	Percentage	Facility Type	Percentage
Repair/Renovate Existing Facility/System	100	Health Care/Medical	100
	100		100

Project Costs	Amount	Fund Sources	Amount
Contingency	50,000	Initial Request	
Professional Services/Fees	150,000	Federal Funds	1,550,000
Utilities	1,500,000	Transfer Previous Authorization	
	1,700,000	State Funds - Appropriations	150,000
			1,700,000

Operating Budget Impact	Fund Group	Rekurs	Amount
Uncategorized	General Funds - Existing	Indefinitely	50,000
			50,000

Description

This project is to install a full building back up generator system where directional airflow and conditioned space is required. This project will provide backup power for 100% of the Hayne Lab and equipment allowing for a continual testing environment. The current generator will provide power to keep existing testing equipment up and running during a power outage but will not provide for staff to perform testing where directional airflow and conditioned space is required.

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Department of Health and Environmental Control

Project	Statewide Access Control Installations	Plan Year	2021
Reference	J040-P-2021-1010	Plan Year Priority	2/4
Submission Type	CPIP Submission - Revision	Overall Priority	2/7

Project Type	Percentage	Facility Type	Percentage
Other	100	Office/Administration	100
	100		100

Project Costs	Amount	Fund Sources	Amount
Exterior Renovations	700,000	Fully Collected/Committed	
Professional Services/Fees	50,000	Other Funds - Cash Reserves	750,000
	750,000		750,000

Operating Budget Impact	Fund Group	Recurs	Amount
Maintenance and Repairs	Other Funds - Existing	Indefinitely	150,000
			150,000

Description

This project is for the installation of an Access Control system to expand this to the Regional Offices as needed. The first phase will to install this access control to the Regional Coordination Centers that are occupied during disasters. This will allow for a uniformity of access to these locations without having to "pass around" keys and access codes. The system is already in place in the Columbia area building, we are just expanding this to our county offices for continuity of the system. No other alternates will integrate into our system.

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Department of Health and Environmental Control

Project	Sims Aycock Painting	Plan Year	2021
Reference	J040-P-2021-1009	Plan Year Priority	3/4
Submission Type	CPIP Submission - Resubmission	Overall Priority	3/7

Project Type	Percentage	Facility Type	Percentage
Repair/Renovate Existing Facility/System	100	Office/Administration	100
	100		100

Project Costs	Amount	Fund Sources	Amount
Interior Renovations	200,000	Fully Collected/Committed	
	200,000	Other Funds - Cash Reserves	200,000
			200,000

Operating Budget Impact	Fund Group	Recurs	Amount
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Description

This project is to paint the common areas of Sims Aycock. Most of this building has not been painted in the last 15 years. The walls are in poor condition and in need of repair and paint. DHEC staff have tried to clean the walls and repair as they are able to, but this work needs to be done by a professional to keep the building in good condition. No alternatives have been considered.

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Department of Health and Environmental Control

Project	State Park Power Distribution Upgrade	Plan Year	2021
Reference	J040-P-2021-1013	Plan Year Priority	4/4
Submission Type	CPIP Submission - Initial	Overall Priority	4/7

Project Type	Percentage	Facility Type	Percentage
Replace Existing Facility/System	100	Utilities/Energy Systems	100
	100		100

Project Costs	Amount	Fund Sources	Amount
Contingency	25,000	Initial Request	
Other Costs	25,000	Other Funds - Operating Revenue	150,000
Utilities	100,000		150,000
	150,000		

Operating Budget Impact	Fund Group	Recurs	Amount
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Description

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 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.

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Department of Health and Environmental Control

Project	Aycock Ceiling Replacement	Plan Year	2023
Reference	J040-P-2023-1007	Plan Year Priority	1/2
Submission Type	CPIP Submission - Resubmission	Overall Priority	5/7

Project Type	Percentage	Facility Type	Percentage
Repair/Renovate Existing Facility/System	100	Office/Administration	100
	100		100

Project Costs	Amount	Fund Sources	Amount
Contingency	50,000	Fully Collected/Committed	
Interior Renovations	440,000	Other Funds - Cash Reserves	496,750
Professional Services/Fees	6,750		496,750
	496,750		

Operating Budget Impact	Fund Group	Recurs	Amount

Description

This project is to replace the ceiling tile and grid system in the Aycock Building. The current system is a spline system and many of the ceiling tiles are not locking together causing the tiles and splines to fall out of the ceiling and landing on desks and employees themselves. This has been addressed numerous times with maintenance staff, but the age of the system and difficulty in weaving the ceiling tiles back together properly has caused this system to be a safety concern. DHEC has tried to look at other ways to deal with this system but the most cost effective way is to replace with a standard 2x2 suspended ceiling.

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Department of Health and Environmental Control

Project	Sims Aycock Flooring Replacement Offices	Plan Year	2023
Reference	J040-P-2023-1008	Plan Year Priority	2/2
Submission Type	CPIP Submission - Revision	Overall Priority	6/7

Project Type	Percentage	Facility Type	Percentage
Repair/Renovate Existing Facility/System	100	Office/Administration	100
	100		100

Project Costs	Amount	Fund Sources	Amount
Contingency	20,000	Fully Collected/Committed	
Interior Renovations	200,000	Other Funds - Cash Reserves	223,000
Professional Services/Fees	3,000		223,000
	223,000		

Operating Budget Impact	Fund Group	Recurs	Amount
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Description

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. The current carpet is dirty, thread bear, buckled and is presenting safety issues in the building. 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 first phase of this project will be to replace all of the carpet in the common areas of the Sims Aycock building.

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Department of Health and Environmental Control

Project	DHEC Public Health Lab	Plan Year	2024
Reference	J040-P-2024-1012	Plan Year Priority	1/1
Submission Type	CPIP Submission - Initial	Overall Priority	7/7

Project Type	Percentage	Facility Type	Percentage
Construct Additional Facility	100	Health Care/Medical	100
	100		100

Project Costs	Amount	Fund Sources	Amount
New Construction	80,000,000	Initial Request	
	80,000,000	State Funds - Appropriations	80,000,000
			80,000,000

Operating Budget Impact	Fund Group	Recurs	Amount
Maintenance and Repairs	General Funds - Existing	Indefinitely	(100,000)
			(100,000)

Description

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. There has been an Annex building built around 1990 to move some of the Environmental Testing staff to that building due to crowding in the Hayne Lab.
 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 existing lab would be able to be converted to administrative offices if needed.
 DHEC has looked into alternatives and partnering with other Agencies. No viable options were found.



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Department of Juvenile Justice

Project	New Fence Detection System	Plan Year	2021
Reference	N120-P-2021-1133	Plan Year Priority	1/1
Submission Type	CPIP Submission - Initial	Overall Priority	1/26

Project Type	Percentage	Facility Type	Percentage
Repair/Renovate Existing Facility/System	100	Agency/Institution/Campus Wide	100
	100		100

Project Costs	Amount	Fund Sources	Amount
Equipment and Materials	400,000	Initial Request	
Labor Costs	1,035,300	Other Funds - Carryforwards	1,500,000
Professional Services/Fees	64,700		1,500,000
	1,500,000		

Description

The proposed system will provide protection for approximately 4,000 feet of perimeter chain link fence. Other fencing material such as weld mesh, expanded metal, plastic coated chain link, etc., requires factory approval. With populations and community growth around our SCDJJ facilities the security of our perimeter fencing from outsiders, contraband fence damage is a big concerns. The perimeter fences at all facilities would have a continuous monitoring system that will tie into into the entire chain link perimeter fencing. Should the fence moved much within an area, it would send an alarm to dispatch. Project estimate was increased to \$1,500,000 due to varying models and variable costs not accounted for at the time of the first estimate. The change was made under the assistance of an A&E during Phase I.

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Department of Juvenile Justice

Project	Security Upgrade For Maple, Holly, Poplar, and Cypress	Plan Year	2022
Reference	N120-P-2022-1118	Plan Year Priority	1/11
Submission Type	CPIP Submission - Revision	Overall Priority	2/26

Project Type	Percentage	Facility Type	Percentage
Architectural and Engineering	10	Auxiliary/Housing/Food Service/Laundry	100
Repair/Renovate Existing Facility/System	90		100
	100		

Project Costs	Amount	Fund Sources	Amount
Contingency	128,000	Initial Request	
Equipment and Materials	1,480,000	State Funds - Appropriations	2,296,000
Labor Costs	256,000		2,296,000
Other Costs	384,000		
Professional Services/Fees	48,000		
	2,296,000		

Description

This project is to upgrade the 4 newer units of the main campus to install secure cell fronts, door controls, intercoms and central control units. these items are needed for security, to enhance the PREA compliance, and life safety. Laurel unit was previously included in this project but was removed and delayed due to the costs and prioritization associated. Currently Maple, Holly, Poplar and Cypress units are of higher priority and by removing Laurel we plan to revise the scope of a previously submitted project to reflect that. Laurel's project has been moved to CPIP202025 decreasing the cost of this project by approximately \$1,805,651.

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Department of Juvenile Justice

Project	Regionalization: MEC Booking and Intake Area	Plan Year	2022
Reference	N120-P-2022-1135	Plan Year Priority	2/11
Submission Type	CPIP Submission - Initial	Overall Priority	3/26

Project Type	Percentage	Facility Type	Percentage
Architectural and Engineering	10	Program/Academic	100
Repair/Renovate Existing Facility/System	90		100
	100		

Project Costs	Amount	Fund Sources	Amount
Contingency	201,000	Initial Request	
Equipment and Materials	585,000	Other Funds - Carryforwards	1,200,000
Labor Costs	315,000		1,200,000
Other Costs	9,000		
Professional Services/Fees	90,000		
	1,200,000		

Description

As part of Regionalization, the Midlands Evaluation Center (M.E.C.) facility requires an additional area to process youth for booking and intake. This would require upgrading the current building to accommodate these needs, modifying the walls to create a new floor plan, and new security controls. These changes will also affect cameras, furniture and fixtures within secured entrances.

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Proposed Permanent Improvement Project Details

Department of Juvenile Justice

Project	New detention and evaluation facility due to raise the age legislation	Plan Year	2022
Reference	N120-P-2022-1127	Plan Year Priority	3/11
Submission Type	CPIP Submission - Revision	Overall Priority	4/26

Project Type	Percentage	Facility Type	Percentage
Architectural and Engineering	15	Auxiliary/Housing/Food Service/Laundry	100
Construct Additional Facility	65		100
Site Development	20		
	100		

Project Costs	Amount	Fund Sources	Amount
Contingency	1,900,138	Initial Request	
Equipment and Materials	4,594,532	State Funds - Appropriations	19,001,372
Interior Renovations	3,063,020		19,001,372
Labor Costs	4,123,298		
Other Costs	3,800,275		
Professional Services/Fees	1,520,110		
	19,001,373		

Description

New legislation requires certain detainees above our current age group which will include 19-21 year olds to be housed at SCDJJ. New facilities would be constructed to accomodate this new group of individuals.

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Department of Juvenile Justice

Project	Security fencing and wiring for Maple, Cypress and Poplar	Plan Year	2022
Reference	N120-P-2022-1128	Plan Year Priority	4/11
Submission Type	CPIP Submission - Initial	Overall Priority	5/26

Project Type	Percentage	Facility Type	Percentage
Construct Additional Facility	90	Auxiliary/Housing/Food Service/Laundry	100
Repair/Renovate Existing Facility/System	10		100
	100		

Project Costs	Amount	Fund Sources	Amount
Contingency	61,900	Initial Request	
Equipment and Materials	417,000	State Funds - Appropriations	619,000
Labor Costs	41,700		619,000
Professional Services/Fees	98,400		
	619,000		

Description

This addition will allow each unit to provide all the residential services they are currently receiving within a secured space. This enhances the quality of services and limits the movement around the approximately 250 acre campus. This will also allow each residential unit recreational space that meets the needs of our juveniles surrounding the dorm. The project will make these dorms similar to Holly where fencing surrounds the facility.

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Department of Juvenile Justice

Project	HVAC R22 replacement	Plan Year	2022
Reference	N120-P-2022-1129	Plan Year Priority	5/11
Submission Type	CPIP Submission - Resubmission	Overall Priority	6/26

Project Type	Percentage	Facility Type	Percentage
Replace Existing Facility/System	100	Office/Administration	100
	100		100

Project Costs	Amount	Fund Sources	Amount
Contingency	200,000	Initial Request	
Equipment and Materials	1,285,500	State Funds - Appropriations	2,800,000
Labor Costs	994,500		2,800,000
Other Costs	320,000		
	2,800,000		

Description

SCDJJ currently has over 250 heating and air conditioning units that operate on R22 freon. R22 freon will no longer be produced January 1st of 2020. Therefore we will begin replacing units as they go bad with more efficient units.

We considered replacing the HVAC systems in house but due to the size required of these new systems, we find this alternative no longer feasible.

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Department of Juvenile Justice

Project	Regionalization Phase 1 of 3 Willow Lane Site Modifications	Plan Year	2022
Reference	N120-P-2022-1130	Plan Year Priority	6/11
Submission Type	CPIP Submission - Resubmission	Overall Priority	7/26

Project Type	Percentage	Facility Type	Percentage
Architectural and Engineering	15	Agency/Institution/Campus Wide	100
Repair/Renovate Existing Facility/System	85		100
	100		

Project Costs	Amount	Fund Sources	Amount
Contingency	420,741	Initial Request	
Equipment and Materials	1,498,250	State Funds - Appropriations	3,521,203
Labor Costs	806,750		3,521,203
Other Costs	430,350		
Professional Services/Fees	365,112		
	3,521,203		

Description

Female housing and programs are required for the regionalization of the states juvenile facilities. The upgraded and reutilization for these campus areas are pivotal to the success of the operation. Willow Lane modifications include fencing, sidewalks, canopies and security controls including cameras for the gate entrance. Repairs to the existing housing facility Evergreen building #2013 include modernizing locking control systems, a new control room, cameras, intercoms, furniture, fixtures and equipment.

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Department of Juvenile Justice

Project	Regionalization phase 2 of 3 Willow Lane building repurposing	Plan Year	2022
Reference	N120-P-2022-1131	Plan Year Priority	7/11
Submission Type	CPIP Submission - Resubmission	Overall Priority	8/26

Project Type	Percentage	Facility Type	Percentage
Repair/Renovate Existing Facility/System	100	Auxiliary/Housing/Food Service/Laundry	100
	100		100

Project Costs	Amount	Fund Sources	Amount
Contingency	1,478,840	Initial Request	
Equipment and Materials	4,432,400	State Funds - Appropriations	13,198,982
Interior Renovations	2,080,306		13,198,982
Labor Costs	1,899,600		
Other Costs	2,304,848		
Professional Services/Fees	1,002,988		
	13,198,982		

Description

Female housing and programs are required for the regionalization of the states juvenile facilities. The upgrades and reutilization for these campus areas are pivotal to the success of the operation. This project will provide upgrades and modifications to existing building #2008 for housing up to 24 female juveniles, classroom, library, security and a multi purpose room. This project will upgrade and modify existing building # 2011 to a campus wide control station to include CCTV, communications and controls. This project will also provide upgrades to existing office space and support spaces in building #2009.

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Department of Juvenile Justice

Project	Broad River Road Complex recreational areas for Regionalization	Plan Year	2022
Reference	N120-P-2022-1132	Plan Year Priority	8/11
Submission Type	CPIP Submission - Resubmission	Overall Priority	9/26

Project Type	Percentage	Facility Type	Percentage
Repair/Renovate Existing Facility/System	50	Agency/Institution/Campus Wide	100
Site Development	50		100
	100		

Project Costs	Amount	Fund Sources	Amount
Equipment and Materials	644,000	Initial Request	
Labor Costs	276,000	State Funds - Appropriations	1,224,000
Other Costs	193,600		1,224,000
Professional Services/Fees	110,400		
	1,224,000		

Description

Regionalization will bring the need to upgrade and develop additional recreation areas including ballfields, basketball courts etc.

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Department of Juvenile Justice

Project	Goldsmith building repurposed into enhanced infirmary facility	Plan Year	2022
Reference	N120-P-2022-1108	Plan Year Priority	9/11
Submission Type	CPIP Submission - Resubmission	Overall Priority	10/26

Project Type	Percentage	Facility Type	Percentage
Architectural and Engineering	10	Health Care/Medical	100
Repair/Renovate Existing Facility/System	90		100
	100		

Project Costs	Amount	Fund Sources	Amount
Contingency	1,229,800	Initial Request	
Equipment and Materials	3,913,000	State Funds - Appropriations	11,688,018
Labor Costs	1,677,000		11,688,018
Other Costs	3,982,762		
Professional Services/Fees	885,456		
	11,688,018		

Description

The intent of this project is to repurpose the Goldsmith building into an enhanced infirmary facility due to the current infirmary needing an update to space operationally available and aging equipment.

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Department of Juvenile Justice

Project	Upgrade Birchwood Campus fire alarm panels	Plan Year	2022
Reference	N120-P-2022-1109	Plan Year Priority	10/11
Submission Type	CPIP Submission - Resubmission	Overall Priority	11/26

Project Type	Percentage	Facility Type	Percentage
Architectural and Engineering	10	Auxiliary/Housing/Food Service/Laundry	50
Repair/Renovate Existing Facility/System	90	Office/Administration	50
	100		100

Project Costs	Amount	Fund Sources	Amount
Contingency	200,000	Initial Request	
Equipment and Materials	850,000	State Funds - Appropriations	2,200,000
Labor Costs	550,000		2,200,000
Other Costs	200,000		
Professional Services/Fees	400,000		
	2,200,000		

Description

Fire alarm panels are getting to the point where they need to be replaced with the newest technology. This is considered a life and safety hazard.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Juvenile Justice

Project	Upgrade Drainage System SCDJJ Columbia complex	Plan Year	2022
Reference	N120-P-2022-1110	Plan Year Priority	11/11
Submission Type	CPIP Submission - Initial	Overall Priority	12/26

Project Type	Percentage	Facility Type	Percentage
Architectural and Engineering	10	Utilities/Energy Systems	100
Repair/Renovate Existing Facility/System	90		100
	100		

Project Costs	Amount	Fund Sources	Amount
Contingency	30,000	Unassigned	
Equipment and Materials	156,100	State Funds - Appropriations	300,000
Labor Costs	66,900		300,000
Other Costs	27,000		
Professional Services/Fees	20,000		
	300,000		

Description

The existing drainage system on the Columbia DJJ complex is grossly inadequate due to poor design and erosion. We consider that updating our drainage system to today's specifications is a necessity to the operation of roads and sidewalks within the campus.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Juvenile Justice

Project	Developing self-contained residential units	Plan Year	2023
Reference	N120-P-2023-1111	Plan Year Priority	1/7
Submission Type	CPIP Submission - Initial	Overall Priority	13/26

Project Type	Percentage	Facility Type	Percentage
Architectural and Engineering	10	Auxiliary/Housing/Food Service/Laundry	100
Repair/Renovate Existing Facility/System	90		100
	100		

Project Costs	Amount	Fund Sources	Amount
Exterior Renovations	2,900,000	Initial Request	
	2,900,000	State Funds - Appropriations	2,900,000
			2,900,000

Description

A project to make Holly, Maple, Cypress, and Poplar self-contained units. This would allow each unit to provide all the residential services they currently are receiving within a specified area. It enhances the quality of services and limits movement around the 250+ acre campus. The specific costs include covered courtyard, skylights, rooftop HVAC units at all four dorms.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Juvenile Justice

Project	SCDJJ Columbia facility flat roof replacement	Plan Year	2023
Reference	N120-P-2023-1112	Plan Year Priority	2/7
Submission Type	CPIP Submission - Resubmission	Overall Priority	14/26

Project Type	Percentage	Facility Type	Percentage
Architectural and Engineering	10	Agency/Institution/Campus Wide	100
Repair/Renovate Existing Facility/System	90		100
	100		

Project Costs	Amount	Fund Sources	Amount
Contingency	175,000	Initial Request	
Roofing Repair and Replacement	1,200,000	State Funds - Appropriations	1,375,000
	1,375,000		1,375,000

Description

SCDJJ Columbia facility has several buildings that need roof replacements. We are constantly making expensive leak repairs due to the deterioration of multiple roofs. The facilities affected include John G. Richards Cafeteria, Willow Lane Cafeteria, Birchwood High School, the Wellness Center, and the Laurel unit.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Juvenile Justice

Project	Birchwood High School intercom system	Plan Year	2023
Reference	N120-P-2023-1113	Plan Year Priority	3/7
Submission Type	CPIP Submission - Resubmission	Overall Priority	15/26

Project Type	Percentage	Facility Type	Percentage
Architectural and Engineering	10	Program/Academic	100
Repair/Renovate Existing Facility/System	90		100
	100		

Project Costs	Amount	Fund Sources	Amount
Equipment and Materials	150,000	Initial Request	
	150,000	State Funds - Appropriations	150,000
			150,000

Description

Birchwood High School is in need of a new intercom system. This would require all new wiring, a new control module, speakers, call boxes, etc. The safety and security of the staff and juveniles would be greatly enhanced.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Juvenile Justice

Project	Agency wide security camera equipment enhancement	Plan Year	2023
Reference	N120-P-2023-1114	Plan Year Priority	4/7
Submission Type	CPIP Submission - Resubmission	Overall Priority	16/26

Project Type	Percentage	Facility Type	Percentage
Repair/Renovate Existing Facility/System	100	Auxiliary/Housing/Food Service/Laundry	100
	100		100

Project Costs	Amount	Fund Sources	Amount
Other Permanent Improvements	2,319,000	Initial Request	
	2,319,000	State Funds - Appropriations	2,319,000
			2,319,000

Description

SC DJJ will need to replace and upgrade existing security cameras/surveillance equipment to bring systems up to current standards. There are no feasible alternatives.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Juvenile Justice

Project	Acoustic treatments statewide	Plan Year	2023
Reference	N120-P-2023-1115	Plan Year Priority	5/7
Submission Type	CPIP Submission - Revision	Overall Priority	17/26

Project Type	Percentage	Facility Type	Percentage
Architectural and Engineering	10	Auxiliary/Housing/Food Service/Laundry	100
Repair/Renovate Existing Facility/System	90		100
	100		

Project Costs	Amount	Fund Sources	Amount
Interior Renovations	307,000	Initial Request	
	307,000	State Funds - Appropriations	307,000
			307,000

Description

Many of SC DJJ's meeting and visitation facilities are extremely loud and do not provide a suitable environment to conduct business, instruct class or hold visitations. Acoustic treatments are needed to provide an adequate environment.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Juvenile Justice

Project	Stained concrete flooring for UEC and CEC	Plan Year	2023
Reference	N120-P-2023-1116	Plan Year Priority	6/7
Submission Type	CPIP Submission - Initial	Overall Priority	18/26

Project Type	Percentage	Facility Type	Percentage
Repair/Renovate Existing Facility/System	100	Auxiliary/Housing/Food Service/Laundry	100
	100		100

Project Costs	Amount	Fund Sources	Amount
Interior Renovations	175,000	Initial Request	
	175,000	State Funds - Appropriations	175,000
			175,000

Description

Existing VCT tile in the juvenile dorm units at the Upstate Evaluation Center and the Coastal Evaluation Center is in poor condition. We propose to remove all tile and polish and stain the concrete below.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Juvenile Justice

Project	LED security lighting upgrade for 4 juvenile housing units in JDC, MEC, UEC, and CEC	Plan Year	2023
Reference	N120-P-2023-1117	Plan Year Priority	7/7
Submission Type	CPIP Submission - Resubmission	Overall Priority	19/26

Project Type	Percentage	Facility Type	Percentage
Repair/Renovate Existing Facility/System	100	Auxiliary/Housing/Food Service/Laundry	100
	100		100

Project Costs	Amount	Fund Sources	Amount
Site Development	200,000	Initial Request	
	200,000	State Funds - Appropriations	200,000
			200,000

Description

Lighting in four of SC DJJ's housing units are in need of replacement to the years of abuse and useage. We will convert these fluorescent fixtures with more efficient LED fixtures to provide a more responsive and safer environment.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Juvenile Justice

Project	Central warehouse consolidation	Plan Year	2024
Reference	N120-P-2024-1119	Plan Year Priority	1/5
Submission Type	CPIP Submission - Resubmission	Overall Priority	20/26

Project Type	Percentage	Facility Type	Percentage
Repair/Renovate Existing Facility/System	100	Support Services/Storage/Maintenance	100
	100		100

Project Costs	Amount	Fund Sources	Amount
New Construction	3,850,000	Initial Request	
	3,850,000	State Funds - Appropriations	3,850,000
			3,850,000

Description

At the present time SC DJJ has several buildings scattered throughout the agency used for storage. We would like to consolidate into one large central warehouse complex to make our operation more streamline and cost effective.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Juvenile Justice

Project	Girls transition home on Shivers Road Columbia complex	Plan Year	2024
Reference	N120-P-2024-1120	Plan Year Priority	2/5
Submission Type	CPIP Submission - Initial	Overall Priority	21/26

Project Type	Percentage	Facility Type	Percentage
Architectural and Engineering	10	Auxiliary/Housing/Food Service/Laundry	100
Repair/Renovate Existing Facility/System	90		100
	100		

Project Costs	Amount	Fund Sources	Amount
New Construction	375,000	Initial Request	
	375,000	State Funds - Appropriations	375,000
			375,000

Description

A girls transitional home is desired to assist at risk female juveniles to adjust to civilian life.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Juvenile Justice

Project	R&E and Shivers Road buildings demolition	Plan Year	2024
Reference	N120-P-2024-1121	Plan Year Priority	3/5
Submission Type	CPIP Submission - Resubmission	Overall Priority	22/26

Project Type	Percentage	Facility Type	Percentage
Demolish Existing Facility	100	Other	100
	100		100

Project Costs	Amount	Fund Sources	Amount
Site Development	200,000	Initial Request	
	200,000	State Funds - Appropriations	200,000
			200,000

Description

There are ten aged and uninhabited buildings that will be needing demolitions.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Juvenile Justice

Project	New SCDJJ Administration Complex	Plan Year	2024
Reference	N120-P-2024-1134	Plan Year Priority	4/5
Submission Type	CPIP Submission - Resubmission	Overall Priority	23/26

Project Type	Percentage	Facility Type	Percentage
Architectural and Engineering	10	Office/Administration	100
Construct Additional Facility	90		100
	100		

Project Costs	Amount	Fund Sources	Amount
New Construction	19,311,600	Initial Request	
	19,311,600	State Funds - Appropriations	19,311,600
			19,311,600

Description

SCDJJ currently leases an office building in Synergy Business Park for the administration staff. In an effort to save money long term, and have the administration closer to the main complex, we desire to build a new office complex on the grounds of the old R&E campus.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Juvenile Justice

Project	Community Connections Center parking lot expansion and paving	Plan Year	2024
Reference	N120-P-2024-1123	Plan Year Priority	5/5
Submission Type	CPIP Submission - Initial	Overall Priority	24/26

Project Type	Percentage	Facility Type	Percentage
Architectural and Engineering	10	Parking/Roads/Site Development	100
Repair/Renovate Existing Facility/System	90		100
	100		

Project Costs	Amount	Fund Sources	Amount
Site Development	457,020	Initial Request	
	457,020	State Funds - Appropriations	457,020
			457,020

Description

The Community Connections Center (CCC) building at SCDJJ's Broad River Road Campus (BRRC) is in need of additional adequate paved parking, due to ever growing functions being held there.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Juvenile Justice

Project	Laurel building upfit and revitalization	Plan Year	2025
Reference	N120-P-2025-1124	Plan Year Priority	1/2
Submission Type	CPIP Submission - Initial	Overall Priority	25/26

Project Type	Percentage	Facility Type	Percentage
Architectural and Engineering	10	Auxiliary/Housing/Food Service/Laundry	100
Repair/Renovate Existing Facility/System	90		100
	100		

Project Costs	Amount	Fund Sources	Amount
Interior Renovations	3,000,000	Initial Request	
	3,000,000	State Funds - Appropriations	3,000,000
			3,000,000

Description

The Laurel building currently serves as a lock up/housing facility for SCDJJ. The building is older and in need of several upgrades for safety and security of the staff and juveniles. Upgrades will include new plumbing fixtures, lighting, electrical, HVAC, painting, flooring, and recreational courts.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Juvenile Justice

Project	Cafeteria and laundry room facility for Broad River Rd Campus	Plan Year	2025
Reference	N120-P-2025-1125	Plan Year Priority	2/2
Submission Type	CPIP Submission - Initial	Overall Priority	26/26

Project Type	Percentage	Facility Type	Percentage
Architectural and Engineering	10	Auxiliary/Housing/Food Service/Laundry	100
Construct Additional Facility	90		100
	100		

Project Costs	Amount	Fund Sources	Amount
New Construction	3,250,000	Initial Request	
	3,250,000	State Funds - Appropriations	3,250,000
			3,250,000

Description

New food and laundry service building to support the BRRC campus. 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. The new facility would have larger floor space in the dining area, the kitchen equipment updated , and better sanitizing stations provided. The laundry room would be larger and accomodate more efficient washers and dryers with designated storage areas.



STATE OF SOUTH CAROLINA
2020 COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

For the Plan Years 2021 - 2025

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	Heating Ventilation Air Conditioning (HVAC) Replacement Project	Plan Year	2021
Reference	R360-P-2021-1054	Plan Year Priority	1/6
Submission Type	Existing Project - Budget Change	Overall Priority	1/13

Project Type	Percentage	Facility Type	Percentage
Replace Existing Facility/System	100	Agency/Institution/Campus Wide	100
	100		100

Project Costs	Amount	Fund Sources	Amount
Utilities	100,000	Initial Request	
	100,000	Other Funds - Operating Revenue	100,000
			100,000

Operating Budget Impact	Fund Group	Recurs	Amount
Maintenance and Repairs	Other Funds - Existing	Indefinitely	(10,000)
Utilities	Other Funds - Existing	Indefinitely	(10,000)
			(20,000)

Description

LLR's Division of Fire and Life Safety completed the first Heating, Ventilation and Air Conditioning (HVAC) replacement (Project #9509) in 2018-19 and is continuing its multi-year capital HVAC replacement plan to replace HVAC systems throughout the 208-acre State Fire owned campus located at 141 Monticello Trail, Columbia SC. This Phase II submission provides for the HVAC replacement replacement of bulk HVAC units in the following buildings: Cafeteria (Building #6) , Fire Station (Building #8) and Emergency Response (Building #22). The units being replaced are twelve (12) years old and will decrease our overall maintenance and utility costs by providing "environmentally friendly" HVAC systems. This project was located within in our FY 19-20 CPIP submittal and our top CPIP priority for this fiscal year.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Labor, Licensing and Regulation

Project	Asphalt Resurface and Parking Lot Expansion	Plan Year	2021
Reference	R360-P-2021-1055	Plan Year Priority	2/6
Submission Type	Existing Project - Budget Change	Overall Priority	2/13

Project Type	Percentage	Facility Type	Percentage
Other	100	Program/Academic	100
	100		100

Project Costs	Amount	Fund Sources	Amount
Contingency	8,142	Initial Request	
Other Permanent Improvements	162,830	Other Funds - Operating Revenue	170,972
	170,972		170,972

Operating Budget Impact	Fund Group	Recurs	Amount
Maintenance and Repairs	Other Funds - Existing	Indefinitely	0
			0

Description

SCDLLR s proposing an existing asphalt parking lot resurfacing 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's State Fire Academy (141 Monticello Trail, Columbia, SC). The intent of the project is to repair (2" milling) and resurfacing with 2" surface type C asphalt and sealing of the main campus parking lot (9,200 square yards) which has developed cracks and has been resealed on multiple occasions. Also create an additional parking lot with 24 parking stalls (1,200 Square foot) for the Urban Search and Rescue Team Headquarters (Building #22). All parking lots will also be striped at the completion of the work. Building #22 also houses three classrooms which are used on a weekly basis and additional parking space is needed accommodate student vehicles. Due to condition of the existing parking lot, a 5% contingency has been included to cover any additional unforeseen repairs.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Labor, Licensing and Regulation

Project	Renovation of Bathroom Facilities Campus-wide	Plan Year	2021
Reference	R360-P-2021-1056	Plan Year Priority	3/6
Submission Type	Existing Project - Budget Change	Overall Priority	3/13

Project Type	Percentage	Facility Type	Percentage
Architectural and Engineering	10	Agency/Institution/Campus Wide	100
Repair/Renovate Existing Facility/System	90		100
	100		

Project Costs	Amount	Fund Sources	Amount
Other Permanent Improvements	150,000	Initial Request	
Professional Services/Fees	20,000	Other Funds - Operating Revenue	170,000
	170,000		170,000

Operating Budget Impact	Fund Group	Recurs	Amount
Utilities	Other Funds - Existing	Indefinitely	(5,000)
			(5,000)

Description

SCDLLR is proposing a bathroom renovation project within four, existing, buildings (Cafeteria, Training Classroom - Building #4, and Field Training Bathroom Facilities) on the state owned property at the Monticello Road location, which houses the Division of Fire and Life Safety. The intent of the renovation is to update the existing bathroom/restrooms with new toilets, urinals, sinks, vanities, fixtures and showers (if present). The current bathroom elements are original to the 25 year old buildings and have various degrees of cracked porcelain, leading valves, and chipped or water damaged laminate vanities. The new elements provided in this renovation will also ensure energy and water efficiency usage in these buildings relative to excessive usage. The cafeteria is a 7000 square foot building and Building #4 is 6161 square foot building. The Field Training Bathroom Facility (referred to as Rear Area Restroom - Building 16A, on the Real Estate report) is 654 square feet. Student Processing Building (9A) and the Instructor Building (9B), but they are 2093 and 3532 square feet, respectively. All buildings have separate restroom facilities for men and women.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Labor, Licensing and Regulation

Project	SCDLLR - Fire & Life Safety Division Assess, Update and Repair Aircraft Rescue Fire Fighting (ARFF) Training Props	Plan Year	2021
Reference	R360-P-2021-1057	Plan Year Priority	4/6
Submission Type	CPIP Submission - Revision	Overall Priority	4/13

Project Type	Percentage	Facility Type	Percentage
Architectural and Engineering	25	Agency/Institution/Campus Wide	100
Repair/Renovate Existing Facility/System	75		100
	100		

Project Costs	Amount	Fund Sources	Amount
Other Permanent Improvements	700,000	Initial Request	
Professional Services/Fees	25,000	Other Funds - Operating Revenue	725,000
	725,000		725,000

Operating Budget Impact	Fund Group	Recurs	Amount
Maintenance and Repairs	Other Funds - Existing	Indefinitely	(10,000)
Utilities	Other Funds - Existing	Indefinitely	(10,000)
			(20,000)

Description

SCDLLR is proposing to hire a flammable gas burn prop specialist to assess the specialized ARFF burn prop for aircraft fire and rescue training on the Fire Academy campus of the state-owned property at the Monticello Road location, which houses the Division of Fire and Life Safety. The intent would be to ensure the safety of continued use of the current prop, repair any issues that may be apparent due to excessive use, corrosion, etc. Furthermore, the Division will also determine the need to re-engineer the prop to ensure the longevity of upgrades and enhancements.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Labor, Licensing and Regulation

Project	SCDLLR - Fire & Life Safety Division Complete Assessment & Repairs of Existing Burn Buildings - Buildings #13, #14, and #23	Plan Year	2021
Reference	R360-P-2021-1058	Plan Year Priority	5/6
Submission Type	CPIP Submission - Resubmission	Overall Priority	5/13

Project Type	Percentage	Facility Type	Percentage
Architectural and Engineering	25	Program/Academic	100
Repair/Renovate Existing Facility/System	75		100
	100		

Project Costs	Amount	Fund Sources	Amount
Contingency	52,500	Initial Request	
Other Permanent Improvements	500,000	Other Funds - Operating Revenue	577,500
Professional Services/Fees	25,000		577,500
	577,500		

Operating Budget Impact	Fund Group	Recurs	Amount
Maintenance and Repairs	Other Funds - Existing	Indefinitely	5,000
Utilities	Other Funds - Existing	Indefinitely	60,000
			65,000

Description

SCDLLR is proposing to hire a structural, burn building specialist to assess the three burn buildings used for training on the Fire Academy campus of the state-owned property at the Monticello Road location, which houses the Division of Fire and Life Safety. The intent would be to insure 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 buildings to ensure the longevity of the current burn structures by adding additional burn props to the training rotation. Building #13 is approximately 4160 square feet, Building #14 is approximately 1995 square feet, and Building #23 is approximately 2393 square feet.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Labor, Licensing and Regulation

Project	SCDLLR - Fire & Life Safety Division Complete Assessment & Repairs of FLAG Props (Flammable Liquids and Gas)	Plan Year	2021
Reference	R360-P-2021-1059	Plan Year Priority	6/6
Submission Type	CPIP Submission - Resubmission	Overall Priority	6/13

Project Type	Percentage	Facility Type	Percentage
Architectural and Engineering	25	Program/Academic	100
Repair/Renovate Existing Facility/System	75		100
	100		

Project Costs	Amount	Fund Sources	Amount
Contingency	72,500	Initial Request	
Other Permanent Improvements	700,000	Other Funds - Operating Revenue	797,500
Professional Services/Fees	25,000		797,500
	797,500		

Operating Budget Impact	Fund Group	Recurs	Amount
Maintenance and Repairs	Other Funds - Existing	Indefinitely	(5,000)
Utilities	Other Funds - Existing	Indefinitely	(25,000)
			(30,000)

Description

SCDLLR is proposing to hire a structural specialist to assess the current flammable liquids and gas props used for training on the Fire Academy campus of the state-owned property at the Monticello Road location, which houses the Division of Fire and Life Safety. The intent would be to insure the safety of props' continued use, which includes rail cars, automobiles, and industrial scenerio props, and also to repair any issues that may be apparent due to excessive use. Recommendations on enhancements/improvements for the props will be included in the recommendations.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Labor, Licensing and Regulation

Project	SCDLLR - Fire & Life Safety Division Erect New Burn Building	Plan Year	2022
Reference	R360-P-2022-1060	Plan Year Priority	1/2
Submission Type	CPIP Submission - Revision	Overall Priority	7/13

Project Type	Percentage	Facility Type	Percentage
Architectural and Engineering	25	Program/Academic	100
Construct Additional Facility	75		100
	100		

Project Costs	Amount	Fund Sources	Amount
Contingency	150,000	Initial Request	
New Construction	1,500,000	Other Funds - Operating Revenue	1,675,000
Professional Services/Fees	25,000		1,675,000
	1,675,000		

Operating Budget Impact	Fund Group	Recurs	Amount
Maintenance and Repairs	Other Funds - Existing	Indefinitely	(10,000)
			(10,000)

Description

SCDLLR is proposing to complete plans and erect a new training, burn building prop in an effort to provide additional training prop resources at the Fire Academy campus on the state-owned property at the Monticello Road 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. 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 burn props to the training rotation.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Labor, Licensing and Regulation

Project	SCDLLR - Fire & Life Safety Division Replacement and new installation of approximately 5 generators campus-wide	Plan Year	2022
Reference	R360-P-2022-1061	Plan Year Priority	2/2
Submission Type	CPIP Submission - Revision	Overall Priority	8/13

Project Type	Percentage	Facility Type	Percentage
Repair/Renovate Existing Facility/System	100	Agency/Institution/Campus Wide	100
	100		100

Project Costs	Amount	Fund Sources	Amount
Utilities	500,000	Initial Request	
	500,000	Other Funds - Operating Revenue	500,000
			500,000

Operating Budget Impact	Fund Group	Recurs	Amount
Utilities	Other Funds - Existing	Indefinitely	20,000
			20,000

Description

SCDLLR is proposing to replace and install new power generators (up to approximately 5) located throughout the 208 acre campus on the state-owned property at the Monticello Road location, which houses the Division of Fire and Life Safety. The intent of the generator installation and replacement is to insure 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. Emergency generators include Cafeteria, Denny Auditorium, Fire Marshal Office, Fire Station, Maintenance Shop.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Labor, Licensing and Regulation

Project	SCDLLR - Fire & Life Safety Division Renovation of the Denny Building	Plan Year	2023
Reference	R360-P-2023-1064	Plan Year Priority	1/3
Submission Type	CPIP Submission - Resubmission	Overall Priority	9/13

Project Type	Percentage	Facility Type	Percentage
Architectural and Engineering	25	Program/Academic	100
Repair/Renovate Existing Facility/System	75		100
	100		

Project Costs	Amount	Fund Sources	Amount
Contingency	45,000	Initial Request	
Interior Renovations	400,000	Other Funds - Operating Revenue	520,000
Other Permanent Improvements	50,000		520,000
Professional Services/Fees	25,000		
	520,000		

Operating Budget Impact	Fund Group	Recurs	Amount
Maintenance and Repairs	Other Funds - Existing	Indefinitely	(5,000)
Utilities	Other Funds - Existing	Indefinitely	(41,000)
			(46,000)

Description

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 Road 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.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Labor, Licensing and Regulation

Project	SCDLLR - Fire & Life Safety Division Renovation of the Fire Marshal's Office - Building #2	Plan Year	2023
Reference	R360-P-2023-1062	Plan Year Priority	2/3
Submission Type	CPIP Submission - Resubmission	Overall Priority	10/13

Project Type	Percentage	Facility Type	Percentage
Architectural and Engineering	25	Agency/Institution/Campus Wide	100
Repair/Renovate Existing Facility/System	75		100
	100		

Project Costs	Amount	Fund Sources	Amount
Interior Renovations	500,000	Initial Request	
Professional Services/Fees	25,000	Other Funds - Operating Revenue	525,000
	525,000		525,000

Operating Budget Impact	Fund Group	Recurs	Amount
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Description

SCDLLR is proposing to complete an architectural review of the over 25-years-old Fire Marshal's Office Building (#2) at the campus of the state-owned property at the Monticello Road location, which houses the Division of Fire and Life Safety. This review would include detailed modification plans for the structure as the office has experienced multiple re-organizations in 25 years. The scope of the project will be to upgrade existing offices, bathrooms, conference rooms, carpet, and lobby. This facility is the first building visitors enter. Any new elements provided in this renovation project will be energy and water efficient.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Labor, Licensing and Regulation

Project	SCDLLR - Fire & Life Safety Division Renovation of the Fire Admin Office - Building #3	Plan Year	2023
Reference	R360-P-2023-1063	Plan Year Priority	3/3
Submission Type	CPIP Submission - Resubmission	Overall Priority	11/13

Project Type	Percentage	Facility Type	Percentage
Architectural and Engineering	25	Agency/Institution/Campus Wide	100
Repair/Renovate Existing Facility/System	75		100
	100		

Project Costs	Amount	Fund Sources	Amount
Interior Renovations	500,000	Initial Request	
Professional Services/Fees	25,000	Other Funds - Operating Revenue	525,000
	525,000		525,000

Operating Budget Impact	Fund Group	Rekurs	Amount
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Description

SCDLLR is proposing to complete an architectural review of the over 25-years-old Fire Academy Administration office Building (#2) at the campus of the state-owned property at the Monticello Road location, which houses the Division of Fire and Life Safety. This review would include detailed modification plans for the structure as the office has experienced multiple re-organizations in 25 years. The scope of the project will be to upgrade existing offices, bathrooms, conference rooms, carpet, and lobby. Any new elements provided in this renovation project will be energy and water efficient.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Labor, Licensing and Regulation

Project	SCDLLR - Fire & Life Safety Division Erect Training Command Center	Plan Year	2024
Reference	R360-P-2024-1065	Plan Year Priority	1/1
Submission Type	CPIP Submission - Resubmission	Overall Priority	12/13

Project Type	Percentage	Facility Type	Percentage
Architectural and Engineering	25	Program/Academic	100
Construct Additional Facility	75		100
	100		

Project Costs	Amount	Fund Sources	Amount
New Construction	1,500,000	Initial Request	
Professional Services/Fees	25,000	Other Funds - Operating Revenue	1,525,000
	1,525,000		1,525,000

Operating Budget Impact	Fund Group	Recurs	Amount
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Description

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 Road location, which houses the Division of Fire and Life Safety. This facility would provide large all-purpose auditorium, classrooms and state of the art equipment dedicated to command training.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Labor, Licensing and Regulation

Project	SCDLLR - Fire & Life Safety Division Erect Fire Inspections Training Lab	Plan Year	2025
Reference	R360-P-2025-1066	Plan Year Priority	1/1
Submission Type	CPIP Submission - Resubmission	Overall Priority	13/13

Project Type	Percentage	Facility Type	Percentage
Architectural and Engineering	25	Program/Academic	100
Construct Additional Facility	75		100
	100		

Project Costs	Amount	Fund Sources	Amount
New Construction	1,500,000	Initial Request	
Professional Services/Fees	25,000	Other Funds - Operating Revenue	1,525,000
	1,525,000		1,525,000

Operating Budget Impact	Fund Group	Recurs	Amount
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Description

SCDLLR is proposing to construct a fire inspections training lab to create a hands-on training environment for Fire Marshals/Inspectors at the state-owned property at the Monticello Road location, which houses the Division of Fire and Life Safety. This project will build the necessary training environments required to test inspectors/marshals and to certify them for their work. This training environment currently does not exist in South Carolina.



STATE OF SOUTH CAROLINA
2020 COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

For the Plan Years 2021 - 2025

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	Coastal Empire Community Mental Health Center HVAC, Sprinkler System, Fire alarm and Roof Replacements	Plan Year	2021
Reference	J120-P-2021-1153	Plan Year Priority	1/16
Submission Type	Existing Project - Budget Change	Overall Priority	1/66

Project Type	Percentage	Facility Type	Percentage
Replace Existing Facility/System	100	Health Care/Medical	100
	100		100

Project Costs	Amount	Fund Sources	Amount
Other Permanent Improvements	1,600,000	Fully Collected/Committed	
	1,600,000	State Funds - Appropriations	1,591,000
		Previously Approved	
		State Funds - Appropriations	9,000
			1,600,000

Operating Budget Impact	Fund Group	Recurs	Amount
Maintenance and Repairs	General Funds - Existing	>5 Years	(20,000)
			(20,000)

Description

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. The shingle roof is original and needs to be replaced. The roof's warranty has expired and is showing signs of age. Replacing the roof will also help with the HVAC and sprinkler project allowing greater access to the space below. The new roof will be an insulated roof so the new sprinkler system can be installed as a wet system helping with the cost and maintenance of the system. 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	Crafts Farrow Campus Electrical Distribution System Renovations	Plan Year	2021
Reference	J120-P-2021-1154	Plan Year Priority	2/16
Submission Type	Existing Project - Budget Change	Overall Priority	2/66

Project Type	Percentage	Facility Type	Percentage
Replace Existing Facility/System	100	Health Care/Medical	100
	100		100

Project Costs	Amount	Fund Sources	Amount
Contingency	100,000	Fully Collected/Committed	
Professional Services/Fees	100,000	Other Funds - Deferred Maintenance Reserves	54,000
Utilities	1,000,000	Previously Requested	
	1,200,000	State Funds - Appropriations	1,146,000
			1,200,000

Operating Budget Impact	Fund Group	Recurs	Amount
Utilities	General Funds - Existing	>5 Years	(75,000)
			(75,000)

Description

Crafts Farrow State Hospital Campus is located on Farrow Road in Northeast Columbia. Most of the supporting electrical distribution infrastructure is at least 40 years old. The Department of Mental Health owns and maintains the electrical substation, as well as the overhead and underground portions of the distribution system. Many of the existing components including the substation, transformers, wooden poles and the pole mounted switches are in poor condition and need to be replaced. Over 4000 feet of the underground feed cables to Morris Village and Bryan Hospital are over 40 years old, have exceeded their useful life and require replacement.

The open switching structure adjacent to the Dominion substation is not fully functional and is a safety hazard. Only one of the switches is operational and the structure needs to be replaced. Sections of the overhead distribution system are corroded and need to be replaced. There are some underground cables that need to be replaced due to age, including the cables from the Dominion substation feeding Bryan and Morris.

SC DMH is working with Dominion to have them take over the existing campus primary grid and provide 3 separate feeds so that there is not a single point of failure improving the reliability of the electrical grid. This will also allow SC DMH to keep the current State Rate 66 for the campus. We have negotiated a deal where it will not cost the state anything up front and will pay a monthly maintenance fee to Own, Operate and Maintain the primary lines. This project is being rescoped so that DMH can address issues with the secondary lines coming into the facilities. Over all this will be a cost saving effort as SC DMH does not have the capacity or personnel to perform the work in house and will have to have several projects to bring the grid up to date.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Mental Health

Project	Gaffney Building Purchase	Plan Year	2021
Reference	J120-P-2021-1155	Plan Year Priority	3/16
Submission Type	Existing Project - Budget Change	Overall Priority	3/66

Project Type	Percentage	Facility Type	Percentage
Replace Existing Facility/System	100	Health Care/Medical	100
	100		100

Project Costs	Amount	Fund Sources	Amount
Building Purchase	275,000	Unassigned	
Contingency	11,400	State Funds - Appropriations	295,000
Professional Services/Fees	8,600		295,000
	295,000		

Operating Budget Impact	Fund Group	Recurs	Amount
Rent	General Funds - Existing	>5 Years	(236,200)
			(236,200)

Description

An existing state building located in Gaffney has been approved for purchase. The A1 paperwork has been submitted for the purchase of the building. SC DMH will request a budget increase to perform some needed building repairs and upfits so that the property suits the intended needs. This project will save the state \$2.5M over building a new building.

The current site was built in the mid-1960's for another purpose and does not allow for the appropriate delivery of mental health services to the community. The building has housed the Cherokee Mental Health Center program in its entirety since 1985, providing crisis services, outpatient therapy, psychiatric medication assessment, nursing services, school-based therapy and pharmacy consultation services to the populations of adults, adolescents, children and families. The building is old and has maintenance issues the owner has problems resolving, with annual leasing costs exceeding \$64,000. It will be more cost effective and efficient for the state to purchase property and construct a new building suitable to our needs, which is designed for growth and change.

Several clinicians have been remotely based to provide services in schools and other community agencies. The Center has tried to find alternative, suitable locations to rent or to find a developer willing to construct and lease back without success.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Mental Health

Project	Gaffney Building Renovation	Plan Year	2021
Reference	J120-P-2021-1156	Plan Year Priority	4/16
Submission Type	Existing Project - Budget Change	Overall Priority	4/66

Project Type	Percentage	Facility Type	Percentage
Replace Existing Facility/System	100	Health Care/Medical	100
	100		100

Project Costs	Amount	Fund Sources	Amount
Contingency	100,000	Unassigned	
Exterior Renovations	80,000	State Funds - Appropriations	355,000
Interior Renovations	120,000		355,000
Landscaping	25,000		
Roofing Repair and Replacement	30,000		
	355,000		

Operating Budget Impact	Fund Group	Recurs	Amount
Utilities	General Funds - Existing	>5 Years	(50,000)
			(50,000)

Description

This project is to perform the necessary building improvements and modifications to the recently purchased building located in Gaffney. The project will include replacing the HVAC systems, add interior walls for privacy, roof repair, landscape work and repair, flooring and paint.

The building was purchase below market value from DEW and requires multiple small repairs to make it functional. The building was also unused for over 3 years. This project will update and upgrade some of the existing buildings systems sot that it can be used for the diagnosis and treatment of psychological disorders for the people of the Cherokee County area.

The alternatives would be to either seek another private lease or build a new Clinic. By prchasing this building and renovating it to suit the needs of the Cilinic it would have a 3 year payback. Where if we were to build a new Clinic it was budgeted at \$3,000,000 it would be a 10 year payback.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Mental Health

Project	CFSH Grease Trap Interceptor	Plan Year	2021
Reference	J120-P-2021-1157	Plan Year Priority	5/16
Submission Type	CPIP Submission - Initial	Overall Priority	5/66

Project Type	Percentage	Facility Type	Percentage
Repair/Renovate Existing Facility/System	100	Utilities/Energy Systems	100
	100		100

Project Costs	Amount	Fund Sources	Amount
Contingency	33,000	Unassigned	
Equipment and Materials	70,000	State Funds - Appropriations	388,000
Labor Costs	140,000		388,000
Professional Services/Fees	25,000		
Site Development	120,000		
	388,000		

Operating Budget Impact	Fund Group	Recurs	Amount
Maintenance and Repairs	Unidentified	>5 Years	(10,000)
			(10,000)

Description

Building 29 on the Crafts Farrow State Hospital Columbia Campus is where all of the food for DMH and DDSN hospitals, homes and facilities are prepared. The existing grease interceptor is sized for one tenth of the current capacity requiring it to be pumped out frequently. The existing grease trap interceptor is an epoxy coated steel interceptor installed below grade with a non-skid top installed flush/above grade. The existing grease interceptor appears to have been designed for a flow rate of 250 gpm and 500-gallon grease capacity. The City of Columbia has stated that the existing grease interceptor capacity is insufficient.

The facility currently produces 850 meals for breakfast, 850 meals for lunch and 850 meals for dinner – Monday through Friday. Grease interceptor sizing based upon the City of Columbia Wastewater requirements for cooking intensive food establishments can be determined by the following formula: Total Volume = 850 meals x 5 gal per meal x 1.0 = 4,250 gallons.

There are 3 options. One would be to leave it like it is and continue having the existing tank cleaned out once a week. Another option would be to remove existing grease interceptor and associated underground piping routed parallel to building from interceptor to tie in to existing 8" sanitary sewer line. Install new grease interceptor(s) in approximately the same location and new piping in same general location as existing to tie in to existing 8" sanitary sewer line. Or remove existing grease interceptor and associated underground piping routed parallel to building from interceptor to tie in to existing 8" sanitary sewer line. Connect new grease waste piping to existing connection leaving the building, route to new grease interceptor across Oak Street, route sanitary sewer piping downstream of new grease interceptor across Holley Street and connect to existing Manhole. All have pros and cons to evaluate.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Mental Health

Project	Campbell Walk-in Refrigerator and Freezer Replacemnt	Plan Year	2021
Reference	J120-P-2021-1158	Plan Year Priority	6/16
Submission Type	CPIP Submission - Initial	Overall Priority	6/66

Project Type	Percentage	Facility Type	Percentage
Replace Existing Facility/System	100	Health Care/Medical	100
	100		100

Project Costs	Amount	Fund Sources	Amount
Contingency	8,500	Unassigned	
Equipment and Materials	85,000	State Funds - Appropriations	100,000
Professional Services/Fees	6,500		100,000
	100,000		

Operating Budget Impact	Fund Group	Recurs	Amount

Description

The Campbell walk-in refrigerator freezer combination was installed in 1991 the system as a whole is failing. The ceiling is sagging and moisture from the ground is coming up through gaps in the floor. The dimensions are walk in cooler is 11' x 11'1" 8' high and the freezer is 11' x 18' 10" 8' high. The existing will need to be completely removed and replaced with new components.

The Campbell VA Nursing home is home to approximately 218 VA long term nursing home patients and 250 staff and support personnel. The kitchen feeds the residents breakfast, lunch and dinner. All meals are prepared on site and the refrigerator freezer is used daily to store foods to be prepared.

The alternative would be to rent a standalone refrigerator and a standalone freezer and locate them outside. To do this would bring sanitary issues and trip hazards to the current operation. The cost for time, maintenance, and efficiency would be greater as well.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Mental Health

Project	Roddey Hot Water Generator Replacement Ward 142 and 136	Plan Year	2021
Reference	J120-P-2021-1159	Plan Year Priority	7/16
Submission Type	CPIP Submission - Initial	Overall Priority	7/66

Project Type	Percentage	Facility Type	Percentage
Repair/Renovate Existing Facility/System	100	Health Care/Medical	100
	100		100

Project Costs	Amount	Fund Sources	Amount
Contingency	27,000	Unassigned	
Equipment and Materials	270,000	State Funds - Appropriations	325,000
Other Costs	7,500		325,000
Professional Services/Fees	20,500		
	325,000		

Operating Budget Impact	Fund Group	Recurs	Amount
Maintenance and Repairs	Unidentified	>5 Years	(5,000)
			(5,000)

Description

This project is to replace 2 of the 3, 400 gallon Hot Water Generators, associated piping, valves and pumps. located at Roddey Pavilion on the C.M. Tucker Campus.

The existing water heaters are 15 years old, at the end of their life and are suffering from multiple leaks. The piping in the mechanical rooms are also old and deteriorating from age and corrosion. It is critical to the care of the patients and operation of the facility that these units are replaced.

The alternative would be to replace the water heaters with less efficient electrical units which would increase maintenance installation cost and efficiency.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Mental Health

Project	CFSH Campus Kitchen Retherm Replacement	Plan Year	2021
Reference	J120-P-2021-1160	Plan Year Priority	8/16
Submission Type	CPIP Submission - Initial	Overall Priority	8/66

Project Type	Percentage	Facility Type	Percentage
Replace Existing Facility/System	100	Health Care/Medical	100
	100		100

Project Costs	Amount	Fund Sources	Amount
Contingency	300,000	Unassigned	
Equipment and Materials	3,000,000	State Funds - Appropriations	3,500,000
Professional Services/Fees	200,000		3,500,000
	3,500,000		

Operating Budget Impact	Fund Group	Recurs	Amount
Maintenance and Repairs	Unidentified	>5 Years	(50,000)
			(50,000)

Description

The CFSH Campus Kitchen Retherm Replacement project is to replace the existing aging food retherm equipment out for new. The existing equipment used by SC DMH is 20+ years old and parts are no longer available. The equipment included would be the retherm units, trays and racks. There are multiple locations that the retherm units will be installed. The locations are Morris Village, Bryan Hospital, Tucker Center, Harris Hospital and DDSN Midlands Center. The project will include some electrical and mechanical design work for the newer more efficient units.

The existing equipment is no longer supported and parts and supplies are no longer available. The newer equipment is more efficient and parts and supplies are available. There is also an IT component where it will report back when it was used, for how long and what temps were achieved providing records for DHEC to review and audit to ensure the food served is safe.

The alternative would be to remove the old retherms and invest in steam tables and other food serving equipment for the safe preparation and distribution of food to all patients and residents served by the SC DMH kitchen.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Mental Health

Project	Bryan Chilled Water Loop Branch Line Replacement	Plan Year	2021
Reference	J120-P-2021-1161	Plan Year Priority	9/16
Submission Type	CPIP Submission - Initial	Overall Priority	9/66

Project Type	Percentage	Facility Type	Percentage
Repair/Renovate Existing Facility/System	100	Health Care/Medical	100
	100		100

Project Costs	Amount	Fund Sources	Amount
Contingency	50,000	Initial Request	
Equipment and Materials	160,000	State Funds - Appropriations	500,000
Labor Costs	200,000		500,000
Professional Services/Fees	40,000		
Utilities	50,000		
	500,000		

Operating Budget Impact	Fund Group	Recurs	Amount
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Description

The Bryan Energy Plant supplies chilled water to both Morris Village and Bryan Psychiatric Hospital. This project will replace the existing branch lines from the energy plant to the existing Bryan chilled water loop around the campus. This project will be on step of a multi phased change out to provide a more stable and reliable system.

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 to through the chiller. Replacing the pipes is the only option before a catastrophic line rupture occurs. There are two branch lines one feeds Morris Village and one to the Bryan Psychiatric hospital. The Bryan campus has 27 building that are served with chilled water for cooling. The Bryan Psychiatric Hospital has over 200 patients and 519 staff.

Alternatives would be to 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	CFSH Bldg 29 HP-9 & 18 Replacement	Plan Year	2021
Reference	J120-P-2021-1162	Plan Year Priority	10/16
Submission Type	CPIP Submission - Initial	Overall Priority	10/66

Project Type	Percentage	Facility Type	Percentage
Replace Existing Facility/System	100	Auxiliary/Housing/Food Service/Laundry	80
	100	Office/Administration	20
			100

Project Costs	Amount	Fund Sources	Amount
Contingency	12,000	Initial Request	
Equipment and Materials	120,000	State Funds - Appropriations	136,000
Professional Services/Fees	4,000		136,000
	136,000		

Operating Budget Impact	Fund Group	Recurs	Amount
Maintenance and Repairs	Unidentified	>5 Years	(5,000)
			(5,000)

Description

Bldg 29 supplies food for all the DMH Hospitals and Nursing Homes in Columbia. HP 9 & 18 serve the food prep and office areas. They are around 20 years old and have out lived their life expectancy and are now requiring a lot of maintenance. The unit for the food prep area will have twice the outside air brought in to assist the makeup air due to the cooking hood exhaust. The office area unit will be a one for 1 change out. Both units will require a curb adapter and new thermostat.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Mental Health

Project	CFSH Water Booster Pump Generator	Plan Year	2021
Reference	J120-P-2021-1163	Plan Year Priority	11/16
Submission Type	CPIP Submission - Initial	Overall Priority	11/66

Project Type	Percentage	Facility Type	Percentage
Repair/Renovate Existing Facility/System	100	Utilities/Energy Systems	100
	100		100

Project Costs	Amount	Fund Sources	Amount
Contingency	13,000	Initial Request	
Equipment and Materials	130,000	State Funds - Appropriations	155,000
Professional Services/Fees	12,000		155,000
	155,000		

Operating Budget Impact	Fund Group	Recurs	Amount
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Description

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.

The alternative would be to leave it as it is and risk a fire during a power outage.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Mental Health

Project	MV Sidewalks and Drainage	Plan Year	2021
Reference	J120-P-2021-1164	Plan Year Priority	12/16
Submission Type	CPIP Submission - Initial	Overall Priority	12/66

Project Type	Percentage	Facility Type	Percentage
Repair/Renovate Existing Facility/System	100	Health Care/Medical	100
	100		100

Project Costs	Amount	Fund Sources	Amount
Contingency	36,950	Initial Request	
Equipment and Materials	180,000	State Funds - Appropriations	245,000
Professional Services/Fees	28,050		245,000
	245,000		

Operating Budget Impact	Fund Group	Recurs	Amount
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Description

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.

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.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Mental Health

Project	Bryan Energy Center Drainage	Plan Year	2021
Reference	J120-P-2021-1165	Plan Year Priority	13/16
Submission Type	CPIP Submission - Initial	Overall Priority	13/66

Project Type	Percentage	Facility Type	Percentage
Repair/Renovate Existing Facility/System	100	Utilities/Energy Systems	100
	100		100

Project Costs	Amount	Fund Sources	Amount
Contingency	13,000	Initial Request	
Equipment and Materials	130,000	State Funds - Appropriations	150,000
Professional Services/Fees	7,000		150,000
	150,000		

Operating Budget Impact	Fund Group	Recurs	Amount
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Description

The Bryan Energy Center was built in 1975. Over the years the drain lines have been crushed and repaired and crushed again. The yard that the cooling towers are in gets flooded when we have a good down pour of rain. It can get to the point where the water is knee deep. This project will replace the broken drains and provide an improved way to get the water out of the yard so that the cooling tower pumps and motors do not get damaged from the excessive water.

Alternates would be to have a powered sump pump to remove any excessive water, but that is just something else to break. The solution is to have a free gravity drain system to remove storm water from the yard as proposed.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Mental Health

Project	Roddey Phased Water Piping Replacement	Plan Year	2021
Reference	J120-P-2021-1166	Plan Year Priority	14/16
Submission Type	CPIP Submission - Initial	Overall Priority	14/66

Project Type	Percentage	Facility Type	Percentage
Repair/Renovate Existing Facility/System	100	Health Care/Medical	100
	100		100

Project Costs	Amount	Fund Sources	Amount
Contingency	145,000	Initial Request	
Equipment and Materials	1,450,000	State Funds - Appropriations	1,750,000
Other Costs	39,000		1,750,000
Professional Services/Fees	116,000		
	1,750,000		

Operating Budget Impact	Fund Group	Recurs	Amount
Maintenance and Repairs	Unidentified	>5 Years	(10,000)
			(10,000)

Description

This would be Phase I of a multi-phase project replacing the overhead HVAC and domestic water piping. The project would be phase by Ward. There are 7 Wards to the Roddey building. Along with replacing the HVAC piping the individual room fan coil valves and controls will be moved out to the hall so that it is easier to maintain and less of a maintenance impact or presence for the resident when being serviced.

The Roddey Nursing Home was built in 1983 and the HVAC and domestic water lines are original to the building. Many of the copper lines have leaked and have been patched over time. Many of the pipes have multiple patches/clamps on them to fix the leaks. By replacing the pipes and relocating the valves the facility should have another 30 years of problem free service with the HVAC and domestic water piping.

The alternative would be to replacing the entire system with a VRF system or individual heat pumps which would increase maintenance installation cost and efficiency.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Mental Health

Project	Crafts Farrow Building 17, Public Safety Renovation	Plan Year	2021
Reference	J120-P-2021-1167	Plan Year Priority	15/16
Submission Type	CPIP Submission - Resubmission	Overall Priority	15/66

Project Type	Percentage	Facility Type	Percentage
Replace Existing Facility/System	100	Health Care/Medical	100
	100		100

Project Costs	Amount	Fund Sources	Amount
Exterior Renovations	1,680,000	Previously Requested	
	1,680,000	State Funds - Appropriations	1,680,000
			1,680,000

Operating Budget Impact	Fund Group	Recurs	Amount
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Description

Project is to renovate Building 17 located on the Crafts Farrow Campus. Building currently houses the SC DMH Public Safety Department and patient records. The original building was built in 1946 and other sections added in the 1950's and 1970's.

There have been no significant renovations since the early 1970's with the exception of the roof which was replaced in 2015, and installation of a new boiler and chiller within the last two years. Building assessment was completed in 2015 by McCreary Snow Architecture and several significant issues were noted in the assessment report. The exterior building envelope has significant issues which is allowing moisture intrusion and causing damage to the interior. Windows will need to be replaced to eliminate moisture intrusion and reduce energy cost. Exterior masonry will need to be repointed. Major findings besides the exterior envelope issues include deteriorated plumbing, asbestos and lead containing materials and inferior electrical systems. Exterior masonry will need to be repointed. Exterior and interior renovations are required to stop further damage to the building and provide a comfortable working environment for Public Safety employees.

Demolition of existing building and construction of new was considered. Total cost of demolition of existing and construction of new is \$2.55 million. Cost of renovating existing is \$1.68 million.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Mental Health

Project	Harris Hospital Fire Alarm Replacement	Plan Year	2021
Reference	J120-P-2021-1168	Plan Year Priority	16/16
Submission Type	CPIP Submission - Initial	Overall Priority	16/66

Project Type	Percentage	Facility Type	Percentage
Replace Existing Facility/System	100	Health Care/Medical	100
	100		100

Project Costs	Amount	Fund Sources	Amount
Contingency	62,500	Initial Request	
Equipment and Materials	625,000	State Funds - Appropriations	750,000
Other Costs	12,500		750,000
Professional Services/Fees	50,000		
	750,000		

Operating Budget Impact	Fund Group	Recurs	Amount
Maintenance and Repairs	General Funds - Existing	>5 Years	(10,000)
			(10,000)

Description

This project is to replace the existing Diebold Fire Alarm system. The current system is 10 years old and suffering from panel failures and all of the Smoke Heads are at the end of their life and need to be replaced. The existing system is obsolete and replacement parts are no longer available. The internal estimated budget is \$750k

The facility affected is the Patrick B Harris Psychiatric Hospital located in Anderson County. The building is 162,310 sqft and houses 125 residents and 150 support staff.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Mental Health

Project	State Veterans Nursing Home Horry County	Plan Year	2022
Reference	J120-P-2022-1169	Plan Year Priority	1/17
Submission Type	Existing Project - Budget Change	Overall Priority	17/66

Project Type	Percentage	Facility Type	Percentage
Construct Additional Facility	100	Health Care/Medical	100
	100		100

Project Costs	Amount	Fund Sources	Amount
New Construction	90,900,000	Initial Request	
	90,900,000	State Funds - Appropriations	31,900,000
		Previously Requested	
		Federal Funds	59,000,000
			90,900,000

Operating Budget Impact	Fund Group	Recurs	Amount
Uncategorized	General Funds - Additional	Indefinitely	5,954,167
Uncategorized	Federal Funds - Additional	Indefinitely	4,082,044
Uncategorized	Other Funds - Additional	Indefinitely	639,215
			10,675,426

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Mental Health

Description

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 being built in Florence and Gaffney.

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.

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 are currently under construction in Florence and Gaffney, and both projects are progressing on schedule and expected to open in the summer of 2021. A third home is planned for construction in Sumter County (J12-9739). Each home will house 104 veterans.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Mental Health

Project	State Veterans Nursing Home Sumter	Plan Year	2022
Reference	J120-P-2022-1170	Plan Year Priority	2/17
Submission Type	Existing Project - Budget Change	Overall Priority	18/66

Project Type	Percentage	Facility Type	Percentage
Construct Additional Facility	100	Health Care/Medical	100
	100		100

Project Costs	Amount	Fund Sources	Amount
Contingency	5,000,000	Initial Request	
Equipment and Materials	4,500,000	State Funds - Appropriations	17,888,242
Land Purchase	3,000,000	Previously Approved	
New Construction	45,900,000	State Funds - Appropriations	20,000,000
Other Costs	500,000	Previously Requested	
Professional Services/Fees	3,800,000	Federal Funds	28,811,758
Site Development	4,000,000		66,700,000
	66,700,000		

Operating Budget Impact	Fund Group	Rekurs	Amount
Uncategorized	General Funds - Additional	Indefinitely	5,276,154
Uncategorized	Federal Funds - Additional	Indefinitely	6,548,866
Uncategorized	Other Funds - Additional	Indefinitely	1,043,649
			12,868,669

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Mental Health

Description

The project is to construct a state-of-the-art, 104-bed veterans' nursing home facility, proposed to be located in Sumter, South Carolina. The plan for the project is based upon the "resident center care" model, and is an adaption of homes currently being built in Florence and Gaffney.

The project involves the construction of a single story structure, connected by enclosed connecting corridors; the facility totals approximately 125,000 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.

Pursuant to the directive and authorization of the Joint Bond Review Committee, the SC Department of Mental Health has conducted studies necessary to support the state strategy for development of additional State Veterans Homes, including the Central project.

The Northeast and Northwest regional homes are currently under construction in Florence and Gaffney, and both projects are progressing on schedule and expected to open in the summer of 2021. Each home will house 104 veterans. The project for the Central region was deferred in March, 2019, with direction for re-submission of the project at an appropriate future date.

The Department subsequently determined that location of the Central project in Sumter County would accommodate a high population of military and veterans in that area that have reached or will attain retirement age in the next two decades. On October 2, 2019, the committee reviewed and made favorable recommendation of the Department's submission to relocate the Central project to Sumter, and to conduct studies necessary to determine needs and feasibility of one or more state veterans' homes thereafter. The Department is working with Sumter County to identify a site for construction of the home, and expects the site to be identified later this year.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Mental Health

Project	COVID-19 Renovation of Fewell Pavilion	Plan Year	2022
Reference	J120-P-2022-1220	Plan Year Priority	3/17
Submission Type	CPIP Submission - Initial	Overall Priority	19/66

Project Type	Percentage	Facility Type	Percentage
Repair/Renovate Existing Facility/System	100	Health Care/Medical	100
	100		100

Project Costs	Amount	Fund Sources	Amount
Contingency	1,000,000	Initial Request	
Equipment and Materials	1,000,000	Federal Funds	9,022,155
Interior Renovations	11,178,105	Other Funds - Deferred Maintenance Reserves	1,000,000
Professional Services/Fees	750,000	State Funds - Appropriations	4,905,950
Roofing Repair and Replacement	1,000,000		14,928,105
	14,928,105		

Operating Budget Impact	Fund Group	Recurs	Amount
Maintenance and Repairs	General Funds - Existing	>5 Years	(10,000)
Utilities	General Funds - Existing	>5 Years	5,000
			(5,000)

Description

As part of the federal stimulus package, the Veteran's Administration State Veterans Home Construction Grant program received \$150M to provide for renovations of existing State Homes. SCDMH submitted a grant proposal which would renovate the Fewell Pavilion, part of the E. Roy Stone Veterans Nursing Home in Columbia, SC. Fewell Pavilion is a single story structure built in 1970, totaling approximately 45,000 gross square feet. It is licensed for a total of 90 residents (nursing beds) but is currently vacant. The renovation will renew the aging mechanical, electrical and plumbing systems which were last renovated 27 years ago and are well past their service life, create isolation (up to 14 residents) and quarantine areas for residents exposed to COVID-19 (up to 20 residents), provide an area to store medical supplies related to controlling the spread of COVID-19, and provide administrative support area. The roof of the facility is failing and does not meet code, and will need to be replaced in order to support residents. The renovation will not add new beds or increase resident capacity and is only designed to be a quarantine area for Stone. The Department's submission was one of only 11 grants received by the grant deadline of 4/15/2020 and is likely to receive a conditional funding approval in early 2021.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Mental Health

Project	Crafts Farrow Campus Road Parking Lot Repairs and Repavement	Plan Year	2022
Reference	J120-P-2022-1172	Plan Year Priority	4/17
Submission Type	CPIP Submission - Resubmission	Overall Priority	20/66

Project Type	Percentage	Facility Type	Percentage
Replace Existing Facility/System	100	Health Care/Medical	100
	100		100

Project Costs	Amount	Fund Sources	Amount
Contingency	117,500	Previously Requested	
Other Costs	10,000	State Funds - Appropriations	1,400,000
Other Permanent Improvements	1,175,000		1,400,000
Professional Services/Fees	97,500		
	1,400,000		

Operating Budget Impact	Fund Group	Recurs	Amount
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Description

Purpose of project is to make repairs and repave as necessary existing roads and parking lots at Morris Village, Bryan Psychiatric and Crafts Farrow Campuses. Parking lots and roads at Morris Village and Bryan are original to construction and over 40 years old. Roads on the Crafts Farrow Campus are over 75 years old.

Existing roads and parking lots at Morris Village, Bryan Psychiatric and Crafts Farrow Campuses are severely worn and need repair/repaving. Parking lots and roads are original to construction and 40 to 75 years old. Many pot holes have been patched over the years, but the patches do not hold up to traffic. Project also includes the paving of road behind Bryan Psychiatric Hospital that is currently dirt and has heavy traffic. The road is at the lowest elevation of the Bryan Campus and storm water draining from around the Bryan building continually washes out the existing dirt road. Paving with necessary drainage is needed to correct the issue.

There are no alternatives.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Mental Health

Project	Waccamaw Center for Mental Health HVAC, Sprinkler, Fire Alarm and Roof Replacement	Plan Year	2022
Reference	J120-P-2022-1173	Plan Year Priority	5/17
Submission Type	CPIP Submission - Revision	Overall Priority	21/66

Project Type	Percentage	Facility Type	Percentage
Replace Existing Facility/System	100	Health Care/Medical	100
	100		100

Project Costs	Amount	Fund Sources	Amount
Interior Renovations	800,000	Previously Requested	
Roofing Repair and Replacement	600,000	State Funds - Appropriations	1,600,000
Utilities	200,000		1,600,000
	1,600,000		

Operating Budget Impact	Fund Group	Recurs	Amount
Maintenance and Repairs	General Funds - Existing	>5 Years	(20,000)
			(20,000)

Description

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

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

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	SCDMH Harris Anti-Ligature Bathroom Renovations Phase II	Plan Year	2022
Reference	J120-P-2022-1174	Plan Year Priority	6/17
Submission Type	CPIP Submission - Initial	Overall Priority	22/66

Project Type	Percentage	Facility Type	Percentage
Replace Existing Facility/System	100	Health Care/Medical	100
	100		100

Project Costs	Amount	Fund Sources	Amount
Other Permanent Improvements	600,000	Initial Request	
	600,000	State Funds - Appropriations	600,000
			600,000

Operating Budget Impact	Fund Group	Recurs	Amount
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Description

This will be a phase project completed over several years as funding allows. Renovations in Lodges A, G, H, J, and K 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.

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.

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	CFSH Fisher Auditorium Improvements and Library Demo	Plan Year	2022
Reference	J120-P-2022-1175	Plan Year Priority	7/17
Submission Type	CPIP Submission - Initial	Overall Priority	23/66

Project Type	Percentage	Facility Type	Percentage
Demolish Existing Facility	50	Support Services/Storage/Maintenance	100
Repair/Renovate Existing Facility/System	50		100
	100		

Project Costs	Amount	Fund Sources	Amount
Contingency	60,000	Initial Request	
Other Costs	100,000	State Funds - Appropriations	250,000
Other Costs	25,000		250,000
Professional Services/Fees	20,000		
Roofing Repair and Replacement	30,000		
Utilities	15,000		
	250,000		

Operating Budget Impact	Fund Group	Recurs	Amount
Utilities	Unidentified	>5 Years	5,000
			5,000

Description

Fischer Auditorium is attached to the CFSH campus Library. The Library is in poor shape with multiple moisture intrusion points on the roof, mold and asbestos, the building needs to be demolished. The building in its current state is not habitable and is not worth investing the money to save it. The Fisher Auditorium attached to the library is a large open space where there is one roof leak needing to be repaired. The building would be ideal for short term storage and rotating stock. The ceilings are high and the space is very open. All plumbing and asbestos shall be removed or encapsulated. The building will not be occupied and will only serve as storage. A new electrical service will be installed so that lights, and minimal HVAC can be installed to control humidity.

The Columbia CFSH campus needs to have a location for maintenance temporary storage and storage for rotating stock. The Fischer Auditorium would be a good use of that space.

The alternative would be to demolish the entire building and spend twice as much building another building for the same purpose.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Mental Health

Project	Spartanburg Lobby Renovation	Plan Year	2022
Reference	J120-P-2022-1176	Plan Year Priority	8/17
Submission Type	CPIP Submission - Initial	Overall Priority	24/66

Project Type	Percentage	Facility Type	Percentage
Repair/Renovate Existing Facility/System	100	Health Care/Medical	85
	100	Office/Administration	15
			100

Project Costs	Amount	Fund Sources	Amount
Interior Renovations	95,000	Initial Request	
Professional Services/Fees	7,000	State Funds - Appropriations	111,500
	102,000		111,500

Operating Budget Impact	Fund Group	Recurs	Amount
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Description

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.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Mental Health

Project	Florence Center Boiler and Chiller Replacement	Plan Year	2022
Reference	J120-P-2022-1177	Plan Year Priority	9/17
Submission Type	CPIP Submission - Initial	Overall Priority	25/66

Project Type	Percentage	Facility Type	Percentage
Replace Existing Facility/System	100	Health Care/Medical	85
	100	Office/Administration	15
			100

Project Costs	Amount	Fund Sources	Amount
Contingency	50,000	Initial Request	
Equipment and Materials	450,000	State Funds - Appropriations	575,000
Labor Costs	50,000		575,000
Professional Services/Fees	25,000		
	575,000		

Operating Budget Impact	Fund Group	Recurs	Amount
Utilities	Unidentified	>5 Years	(10,000)
			(10,000)

Description

This project is to replace the building Boiler, Chiller, Air Handler and associated piping and duct work modifications for the Florence Mental Health Center.

The HVAC equipment is original to the building and is currently 20 years old. The chiller and boiler serve a building that is 3 stories and 36,572 sqft. and are close to the end of their life cycle. Replacing the equipment now will ensure a comfortable environment with little or no down time to the operations while they serve the people in the Florence area.

The alternative options are to run the equipment to failure and declare an emergency and incur rental chiller or boiler cost while the paperwork for the project budget is approved.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Mental Health

Project	Aiken Barnwell HVAC Replacement	Plan Year	2022
Reference	J120-P-2022-1178	Plan Year Priority	10/17
Submission Type	CPIP Submission - Initial	Overall Priority	26/66

Project Type	Percentage	Facility Type	Percentage
Repair/Renovate Existing Facility/System	100	Health Care/Medical	100
	100		100

Project Costs	Amount	Fund Sources	Amount
Contingency	29,500	Initial Request	
Equipment and Materials	295,000	State Funds - Appropriations	350,000
Other Costs	5,000		350,000
Professional Services/Fees	20,500		
	350,000		

Operating Budget Impact	Fund Group	Recurs	Amount
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Description

Aiken Barnwell Mental Health Center HVAC mechanical systems are 23 years old and are starting to show their age with more frequent outages and break downs. This project would replace all 11 DX split systems.

The facility is occupied not only during normal business hours but evenings and weekends. The facility see around 20,000 patients a year and has 60 employees that work in the building. The programs supported by this facility are Telepsych, distribution of meds, diagnosis, and treatment.

Right now when a units goes down portable move-n-cool units are used to help while waiting for the units to be repaired.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Mental Health

Project	Anderson-Oconee-Pickens Mental Health Center Construction	Plan Year	2022
Reference	J120-P-2022-1179	Plan Year Priority	11/17
Submission Type	CPIP Submission - Resubmission	Overall Priority	27/66

Project Type	Percentage	Facility Type	Percentage
Replace Existing Facility/System	100	Health Care/Medical	100
	100		100

Project Costs	Amount	Fund Sources	Amount
Contingency	1,130,000	Previously Requested	
New Construction	10,500,000	State Funds - Appropriations	12,430,000
Professional Services/Fees	800,000		12,430,000
	12,430,000		

Operating Budget Impact	Fund Group	Recurs	Amount
Rent	General Funds - Existing	>5 Years	(135,000)
			(135,000)

Description

Construct a 35,000 SF facility on five acres of land currently owned by Anderson County. This request is related to the Department's goal to provide sufficient mental health services in communities to minimize consumers' needs for hospitalization to the greatest extent possible. Anderson County council has voted and approved the donation of the five acres in a prime county business park location. The current estimated value of the property is \$600,000. The building will include space for Adult Outpatient Services; Child, Adolescent and Family Services; and Administration, Training and Facility Support. This facility will consolidate programs housed in leased facilities in the Anderson area and reduce lease costs by \$135,000/year. Placing the various programs in one consolidated facility will aid in efficiency of service delivery.

The current facility is located on leased county land, constructed in the 60s and is 17,800 SF. The current lease will expire in 2016. It is overcrowded and needs a variety of deferred maintenance work. The new facility would allow for a more seamless transition between various programs, as well as provide more security & safety and reduce lease costs

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	Catawba Mental Health Center Construction	Plan Year	2022
Reference	J120-P-2022-1180	Plan Year Priority	12/17
Submission Type	CPIP Submission - Resubmission	Overall Priority	28/66

Project Type	Percentage	Facility Type	Percentage
Replace Existing Facility/System	100	Health Care/Medical	100
	100		100

Project Costs	Amount	Fund Sources	Amount
Contingency	1,130,000	Previously Requested	
New Construction	10,500,000	State Funds - Appropriations	12,430,000
Professional Services/Fees	800,000		12,430,000
	12,430,000		

Operating Budget Impact	Fund Group	Rekurs	Amount
Rent	General Funds - Existing	>5 Years	(320,216)
			(320,216)

Description

Purchase 6 acres of land and construct a 35,000 SF facility in the Rock Hill area to provide mental health services to clients in York County. This request is related to the Department's goal to provide sufficient mental health services in communities to minimize consumers' needs for hospitalization to the greatest extent possible. The building will include space for York Adult Services Program; Catawba Family Center; School Based Mental Health Program; Dual Diagnosis Program; and Administration, Training and Facility Support. This facility will consolidate programs housed in three leased facilities located in Rock Hill. Lease costs for these three facilities is over \$320,216 year. Placing the various programs in one consolidated facility will aid in efficiency of service delivery.

The new facility would allow for a more seamless transition between various programs for our clients, as well as provide more security & safety.

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	Columbia Area Mental Health Center Construction Phase III	Plan Year	2022
Reference	J120-P-2022-1181	Plan Year Priority	13/17
Submission Type	CPIP Submission - Resubmission	Overall Priority	29/66

Project Type	Percentage	Facility Type	Percentage
Replace Existing Facility/System	100	Health Care/Medical	100
	100		100

Project Costs	Amount	Fund Sources	Amount
Contingency	650,000	Previously Approved	
Equipment and Materials	350,000	State Funds - Appropriations	500,000
New Construction	5,800,000	Previously Requested	
Professional Services/Fees	550,000	State Funds - Appropriations	7,550,000
Site Development	700,000		8,050,000
	8,050,000		

Operating Budget Impact	Fund Group	Recurs	Amount
Rent	General Funds - Existing	> 5 Years	(229,172)
			(229,172)

Description

This project is to construct a 25,000 square foot facility on land currently owned by the Department. Columbia Area Mental Health Center's Child & Adolescent (CAF) Program has outgrown its current space in the Phase I Building. The new facility will accommodate the CAF Services Program AND the Assessment Resource Center (Now known as the Metropolitan Children and Advocacy Center – Met CAC) and several associated support services. Placing these child-based programs in the same facility will aid in efficiency of service delivery and increase access to care. The building would also enable Columbia Area MHC to relocate programs from temporary leased locations and consolidate those programs on one campus.

The Comprehensive Child and Family Behavioral Health Complex would co-locate the Met CAC and CAF services providing a centralized, integrated system of care to provide services to children and their families. Co-location would increase access to crisis intervention services, psychiatric services, and facilitate collaboration between programs, particularly between the Met CAC and our Child Welfare Program that deals with our DSS children. The completion of this project will allow us to relocate our Adult Clinic Services (ACS) to the centralized campus in the Phase I space occupied by CAF Services. ACS is currently leasing temporary space from Richland County.

The alternative is to continue to lease properties to house the Assessment Resource Center and Adult Clinic Services Programs.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Mental Health

Project	Campbell State Veterans Nursing Home Renovations	Plan Year	2022
Reference	J120-P-2022-1182	Plan Year Priority	14/17
Submission Type	CPIP Submission - Resubmission	Overall Priority	30/66

Project Type	Percentage	Facility Type	Percentage
Replace Existing Facility/System	100	Health Care/Medical	100
	100		100

Project Costs	Amount	Fund Sources	Amount
Contingency	350,000	Previously Requested	
New Construction	3,240,000	State Funds - Appropriations	3,940,000
Professional Services/Fees	350,000		3,940,000
	3,940,000		

Operating Budget Impact	Fund Group	Recurs	Amount
Maintenance and Repairs	General Funds - Existing	>5 Years	(25,000)
			(25,000)

Description

This project is to address deferred maintenance issues at the Campbell State Veterans Nursing Home in Anderson. The work includes renovations to the kitchen to include replacement of the walk in freezer/refrigerator and serving line equipment; renovations to five group showers to provide more patient privacy; replacing patient room flooring finishes on Unit 5; and re-configuration of resident bathrooms to allow access for patient lifts. Replacement of the emergency power generator. The existing does not have the capacity to support the HVAC chiller system and/or our electric kitchen appliances, which poses a safety concern to residents during an extended outage.

The project is needed for enhanced security and to ensure the kitchen facility is capable of providing the necessary meals for the 220 veterans. The work will enable the residents to have a more comfortable home and provide amenities that will make living and dining better.

Continue to address the most critical maintenance issues and reacting to emergencies as they arise.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Mental Health

Project	Roddey Nursing Home Floor Replacement	Plan Year	2022
Reference	J120-P-2022-1183	Plan Year Priority	15/17
Submission Type	CPIP Submission - Revision	Overall Priority	31/66

Project Type	Percentage	Facility Type	Percentage
Replace Existing Facility/System	100	Health Care/Medical	100
	100		100

Project Costs	Amount	Fund Sources	Amount
Interior Renovations	1,000,000	Previously Requested	
	1,000,000	State Funds - Appropriations	1,000,000
			1,000,000

Operating Budget Impact	Fund Group	Recurs	Amount
Maintenance and Repairs	General Funds - Existing	>5 Years	(25,000)
			(25,000)

Description

The project is to replace the floor tile in the Roddey Nursing Home. The facility is located on the SC DMH owned Tucker Center Complex in downtown Columbia. The total estimated project cost is \$1M.

Roddey Nursing Home flooring is worn and needs replacement and has been documented as an environment of care issue by DHEC during recent inspections. This will provide a more aesthetically pleasing facility for the patients to live in.

Roddey tile is worn and needs replacement. There are no alternatives to replacing the existing flooring.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Mental Health

Project	Demolish four vacant buildings on the Crafts Farrow campus	Plan Year	2022
Reference	J120-P-2022-1184	Plan Year Priority	16/17
Submission Type	CPIP Submission - Revision	Overall Priority	32/66

Project Type	Percentage	Facility Type	Percentage
Replace Existing Facility/System	100	Health Care/Medical	100
	100		100

Project Costs	Amount	Fund Sources	Amount
Other Permanent Improvements	2,000,000	Previously Requested	
	2,000,000	State Funds - Appropriations	2,000,000
			2,000,000

Operating Budget Impact	Fund Group	Recurs	Amount
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Description

This project is to demolish buildings 2, 7, 15 & 18 located on the DMH Crafts Farrow State Hospital Campus in Columbia. The buildings are all vacant, were built between 1926 and 1951 and range from 6,000 to 40,000 square foot in size. The total square footage of all five buildings are 111,770 square feet.

All of the buildings are red brick buildings with single pane windows and little or no insulation. Currently all of the buildings are vacant and there are no plans to reoccupy them. All forms of maintenance to the buildings has stopped and some areas of the buildings are exposed to the elements increasing their rate of disrepair. The buildings are no longer safe to occupy and need to be demolished because of their condition.

The cost to bring the buildings up to current code so that DMH can reoccupy the buildings is simply too great and it would be cheaper to demolish and rebuild them if required.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Mental Health

Project	Morris Village Nursing Station Renovations	Plan Year	2022
Reference	J120-P-2022-1185	Plan Year Priority	17/17
Submission Type	CPIP Submission - Resubmission	Overall Priority	33/66

Project Type	Percentage	Facility Type	Percentage
Replace Existing Facility/System	100	Health Care/Medical	100
	100		100

Project Costs	Amount	Fund Sources	Amount
Interior Renovations	450,000	Previously Requested	
	450,000	State Funds - Appropriations	450,000
			450,000

Operating Budget Impact	Fund Group	Recurs	Amount
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Description

Nursing stations in Cottage #1, #3 & #6 are too small, need to be fully enclosed with a door and service window installed and extended to ceiling height to alleviate privacy concerns.

The Morris Village campus was built in 1975 and there have only been minor renovations and repairs since construction. SC DHEC regulations require that each cottage contain an enclosed nursing station for the safety of patients and staff. An enclosed nursing station will provide a secure area for medication storage to enhance patient safety. It will also provide a safe shelter for nursing staff in case there are issues with a patient.

There are no alternatives.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Mental Health

Project	Bryan Psychiatric Hospital Roof & HVAC Replacements	Plan Year	2023
Reference	J120-P-2023-1186	Plan Year Priority	1/9
Submission Type	CPIP Submission - Resubmission	Overall Priority	34/66

Project Type	Percentage	Facility Type	Percentage
Replace Existing Facility/System	100	Health Care/Medical	100
	100		100

Project Costs	Amount	Fund Sources	Amount
Other Permanent Improvements	2,420,000	Previously Requested	
	2,420,000	State Funds - Appropriations	2,420,000
			2,420,000

Operating Budget Impact	Fund Group	Recurs	Amount

Description

This project is to replace the roofs and HVAC systems for six buildings located on the Bryan Psychiatric Hospital Campus in northeast Columbia.

The existing roofs and HVAC systems are over 40 years old and past their useful life. The other buildings on the Bryan Campus had their roofs and HVAC systems replaced in the last 10 years due to their original construction containing fire resistant treated wood. The six buildings needing roof and HVAC systems replaced are:

- TCA 1.....Canteen/Post Office
- TCA 3.....Arts & Crafts
- TCA 6.....Dining/Cafeteria/Hall
- TCA 7.....Pharmacy Annex
- TCA 11.....Pharmacy
- TCA 15.....Hall Therapy

There have been roof leaks in some of these buildings. HVAC systems are worn out, replacement parts are no longer available and upgrading of existing systems is not an alternative.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Mental Health

Project	Bryan Lodges (Water Isolation, Tile Replacement and Storefront Replacement)	Plan Year	2023
Reference	J120-P-2023-1187	Plan Year Priority	2/9
Submission Type	CPIP Submission - Resubmission	Overall Priority	35/66

Project Type	Percentage	Facility Type	Percentage
Replace Existing Facility/System	100	Health Care/Medical	100
	100		100

Project Costs	Amount	Fund Sources	Amount
Other Permanent Improvements	1,700,000	Previously Requested	
	1,700,000	State Funds - Appropriations	1,700,000
			1,700,000

Operating Budget Impact	Fund Group	Recurs	Amount
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Description

This project is for Lodges A, B, E, F and G at Bryan Psychiatric Hospital located in Columbia. The project is to include water isolation valves, floor tile replacement and the atrium storefront window replacement. The Lodges are identical single story brick structure on a concrete slab foundation. The lodges are approximately 12,770 square feet each, were constructed in the mid 1970's and are used as a patient dormitory.

Currently there are individual shutoffs for each lodge affecting 30+ rest rooms and kitchenettes per Lodge. This project will install additional shutoff valves to the 3 Pods located in each lodge so that any plumbing upgrade/repair does not affect the entire building and disrupting all of the Lodge occupants at one time. The floor tile is original to the building and is beginning to show its age and needs to be replaced for safety reasons as well as aesthetic reasons. The storefront windows look out into an atrium in the center of each lodge. They are single pane plate glass, are not impact resistant and are not safe for the type of occupants that reside in each lodge. This project would replace the storefront windows with impact resistant safety glass so that the residents cannot damage the glass or harm themselves. The panes would also be insulated glass providing some energy efficiency.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Mental Health

Project	SCDMH Harris Anti-Ligature Bathroom Renovations Phase III	Plan Year	2023
Reference	J120-P-2023-1188	Plan Year Priority	3/9
Submission Type	CPIP Submission - Initial	Overall Priority	36/66

Project Type	Percentage	Facility Type	Percentage
Replace Existing Facility/System	100	Health Care/Medical	100
	100		100

Project Costs	Amount	Fund Sources	Amount
Other Permanent Improvements	600,000	Initial Request	
	600,000	State Funds - Appropriations	600,000
			600,000

Operating Budget Impact	Fund Group	Recurs	Amount

Description

This will be a phase project completed over several years as funding allows. Renovations in Lodges A, G, H, J, and K 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.

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.

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	Bryan & MV Sidewalk Construction, Repairs and Covers	Plan Year	2023
Reference	J120-P-2023-1189	Plan Year Priority	4/9
Submission Type	CPIP Submission - Resubmission	Overall Priority	37/66

Project Type	Percentage	Facility Type	Percentage
Replace Existing Facility/System	100	Health Care/Medical	100
	100		100

Project Costs	Amount	Fund Sources	Amount
Other Permanent Improvements	350,000	Previously Requested	
	350,000	State Funds - Appropriations	350,000
			350,000

Operating Budget Impact	Fund Group	Recurs	Amount
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Description

Bryan Psychiatric Hospital and Morris Village campuses have many sidewalks in poor condition and are in need of 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.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Mental Health

Project	Central Administrative Building Renovation	Plan Year	2023
Reference	J120-P-2023-1190	Plan Year Priority	5/9
Submission Type	CPIP Submission - Resubmission	Overall Priority	38/66

Project Type	Percentage	Facility Type	Percentage
Replace Existing Facility/System	100	Health Care/Medical	100
	100		100

Project Costs	Amount	Fund Sources	Amount
Other Permanent Improvements	2,200,000	Previously Requested	
	2,200,000	State Funds - Appropriations	2,200,000
			2,200,000

Operating Budget Impact	Fund Group	Recurs	Amount

Description

Purpose of project is to renovate the interior of the SC DMH Main Administrative Building located on Bull St. in downtown Columbia. Building was built in 1968 and contains 81,053 square feet. Building contains a majority of the original ceiling tile, light fixtures, and flooring from the original construction.

Construction is reinforced cast-in-place concrete. The building HVAC systems and the roof were replaced in the last five years. Majority of the interior is original 1968 construction. Scope of the project is to replace the flooring, ceiling tile and grid, lighting and plumbing. Current flooring is worn down to the concrete in several locations. Lighting is obsolete and need replacing with either T5 or LED fixtures. Plumbing has gone past it useful life of 40 years. Current ceiling grid system is interlocking and hasn't been manufactured in several years. Replacement ceiling tiles or track is no longer available. Project will require relocation of personnel into available unused spaces as the work progresses.

Construction of new facility which would cost approximately \$25.0 million.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Mental Health

Project	Physical Medicine Building A/C and Roof Replacement	Plan Year	2023
Reference	J120-P-2023-1191	Plan Year Priority	6/9
Submission Type	CPIP Submission - Resubmission	Overall Priority	39/66

Project Type	Percentage	Facility Type	Percentage
Replace Existing Facility/System	100	Health Care/Medical	100
	100		100

Project Costs	Amount	Fund Sources	Amount
Other Permanent Improvements	350,000	Previously Requested	
	350,000	State Funds - Appropriations	350,000
			350,000

Operating Budget Impact	Fund Group	Recurs	Amount

Description

Purpose of project is to replace roof and HVAC systems in the Physical Medicine Building located on the Midlands Campus in northeast Columbia.

The existing roof and HVAC systems are over 50 years old and past their useful life. The Physical Medicine Building is used to treat physical illnesses of SC Department of Mental Health patients. There have been roof leaks in the building over the last few years. HVAC systems are completely worn out and repair parts are basically unavailable. Roof and HVAC systems replacements are required to provide an adequate facility for the treatment of SC DMH patients.

There are no alternatives.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Mental Health

Project	Morris Village Administrative Modulares and West Classroom Replacement	Plan Year	2023
Reference	J120-P-2023-1192	Plan Year Priority	7/9
Submission Type	CPIP Submission - Resubmission	Overall Priority	40/66

Project Type	Percentage	Facility Type	Percentage
Replace Existing Facility/System	100	Health Care/Medical	100
	100		100

Project Costs	Amount	Fund Sources	Amount
Other Permanent Improvements	500,000	Previously Requested	
	500,000	State Funds - Appropriations	500,000
			500,000

Operating Budget Impact	Fund Group	Recurs	Amount
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Description

This project is to replace three modular buildings used as office space on the Morris Village campus in Columbia SC. One building is 2240 square feet and was built in 1987. The other two buildings are 1290 square feet and were built in 1979.

All three buildings have exceeded their useful service life and require replacement. The buildings require extensive ongoing maintenance and no longer fit the needs of the occupants.

Leasing space in other locations would not be practical for staff due to the need for proximity to their clients.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Mental Health

Project	DIS Central Pharmacy Construction	Plan Year	2023
Reference	J120-P-2023-1193	Plan Year Priority	8/9
Submission Type	CPIP Submission - Resubmission	Overall Priority	41/66

Project Type	Percentage	Facility Type	Percentage
Replace Existing Facility/System	100	Health Care/Medical	100
	100		100

Project Costs	Amount	Fund Sources	Amount
New Construction	1,485,000	Previously Requested	
	1,485,000	State Funds - Appropriations	1,485,000
			1,485,000

Operating Budget Impact	Fund Group	Recurs	Amount

Description

Purpose of project is to construct 6,000 square feet central Pharmacy building for supplying medications to five SC DMH Department of Inpatient Services facilities located in the Columbia area. The facility will be located on the Bryan Psychiatric Hospital Campus in northeast Columbia. There are two areas currently being used for supplying medications located in existing buildings on the Bryan campus and the central Pharmacy will replace those.

Medications are being supplied daily to approximately 900 patients housed in five facilities. These consist of William S. Hall Psychiatric Institute, G Werber Bryan Psychiatric Hospital, Morris Village Alcohol and Drug Addiction Treatment Center, SC DMH DIS Infirmary, Sexually Violent Predator Treatment Program at Department of Corrections on Broad River Road and GEO Care located on Farrow Rd in northeast Columbia. Space of current facilities is inadequate, has poor lighting and is extremely noisy. These factors create a negative impact on preparation of medication for patients as well as administration of medication to patients.

Existing pharmacies require licensing of multiple sites/work areas and are not conducive to organizing for efficient staff supervision and orderly work processing. A new centralized pharmacy would allow for the organization of the pharmacy into four sections. Each section would have a pharmacist supervisor reducing the span of supervision that now exists. The commingling of employees performing their work tasks would be significantly reduced.

Construction of a 6,000 square feet central Pharmacy will reduce operating costs, provide a more efficient means of getting medication to patients and lessen the opportunities for errors that endanger the safety of patients.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Mental Health

Project	Building 29 Roof Replacement	Plan Year	2023
Reference	J120-P-2023-1194	Plan Year Priority	9/9
Submission Type	CPIP Submission - Resubmission	Overall Priority	42/66

Project Type	Percentage	Facility Type	Percentage
Replace Existing Facility/System	100	Health Care/Medical	100
	100		100

Project Costs	Amount	Fund Sources	Amount
Roofing Repair and Replacement	1,700,000	Previously Requested	
	1,700,000	State Funds - Appropriations	1,700,000
			1,700,000

Operating Budget Impact	Fund Group	Recurs	Amount

Description

This project is to replace the roof that is over 20 years old at the Crafts Farrow State Hospital Campus Building 29 in Columbia. Building 29 was constructed in 1960. It is a brick single story 50,570 square foot facility that houses DMH's central Nutritional Services, Vehicle Fleet Services and Print Shop/Document Management Services.

The roof is a flat modified bitumen roof which is over 20 years old and is out of warranty with multiple leaks a year. Replacing the roof with a newer one will ensure a water tight surface for the next 20+ years and should provide some energy and maintenance cost savings.

Continue making repairs as leaks occur.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Mental Health

Project	Construction of a new Abbeville Mental Health Clinic	Plan Year	2024
Reference	J120-P-2024-1195	Plan Year Priority	1/10
Submission Type	CPIP Submission - Resubmission	Overall Priority	43/66

Project Type	Percentage	Facility Type	Percentage
Replace Existing Facility/System	100	Health Care/Medical	100
	100		100

Project Costs	Amount	Fund Sources	Amount
New Construction	1,800,000	Previously Requested	
	1,800,000	State Funds - Appropriations	1,800,000
			1,800,000

Operating Budget Impact	Fund Group	Recurs	Amount
Rent	General Funds - Existing	>5 Years	(84,000)
			(84,000)

Description

This project would consist of constructing a new mental health clinic facility to be located in Abbeville County. It will replace the current 6,250 square foot leased facility. This new construction would be 6,000 square feet and will also require acquisition of land.

The Center has leased office space in Abbeville County for the last 29 years. The current leased facility no longer meets the needs of the office. The building is older and is not as efficient to operate now. We have searched for other property to lease but have not found other suitable property. It will be more cost effective and efficient for the state to purchase property and construct a new building suitable to our needs and designed for growth and change.

We have tried to find alternative, suitable locations to rent or to find a developer willing to construct and lease back with no success.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Mental Health

Project	Construction of a second floor addition to the Charleston MHC Children's Clinic Wing	Plan Year	2024
Reference	J120-P-2024-1196	Plan Year Priority	2/10
Submission Type	CPIP Submission - Resubmission	Overall Priority	44/66

Project Type	Percentage	Facility Type	Percentage
Replace Existing Facility/System	100	Health Care/Medical	100
	100		100

Project Costs	Amount	Fund Sources	Amount
Other Permanent Improvements	3,245,000	Previously Requested	
	3,245,000	State Funds - Appropriations	3,245,000
			3,245,000

Operating Budget Impact	Fund Group	Recurs	Amount
Rent	General Funds - Existing	>5 Years	(25,000)
			(25,000)

Description

Add a 7700 square foot 2nd floor addition to the Children's (500) wing, including offices, treatment rooms, stairwells, elevator and HVAC system upgrades. When the building was completed in the West Ashley area of Charleston in 2009, the project was master planned to accommodate the addition of a 2nd floor. A heavier concrete footing system and a 2nd floor slab were constructed, and a space reservation was included for an elevator tower. The spaces will be used as an administrative area for senior management, Billing and Finance, Human Resources, QA/QI, Performance Improvement, and other appropriate administrative functions.

During the down-sizing that occurred in past years administration was able to occupy unused clinical areas. However, as patient workload has increased over time these areas being utilized by admin are now needed for clinical services. This has led to overcrowding and makes it difficult to find private space to see a client that meets HIPAA requirements. CDMHC currently leases space to house the Budget, Finance and Billing functions at a cost exceeding \$25,000 annually. The Center continues to grow which will force other administrative functions to move to leased facilities in order to provide adequate space to comfortably serve clients and their families in the professional, customer friendly environment they deserve. This will result in increased future leasing costs.

Leasing outside space as we had to do in past years.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Mental Health

Project	SCDMH Harris Anti-Ligature Bathroom Renovations Phase IV	Plan Year	2024
Reference	J120-P-2024-1197	Plan Year Priority	3/10
Submission Type	CPIP Submission - Initial	Overall Priority	45/66

Project Type	Percentage	Facility Type	Percentage
Replace Existing Facility/System	100	Health Care/Medical	100
	100		100

Project Costs	Amount	Fund Sources	Amount
Other Permanent Improvements	600,000	Initial Request	
	600,000	State Funds - Appropriations	600,000
			600,000

Operating Budget Impact	Fund Group	Recurs	Amount
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Description

This will be a phase project completed over several years as funding allows. Renovations in Lodges A, G, H, J, and K 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.

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.

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	Harris Hospital Activity Shelters Construction	Plan Year	2024
Reference	J120-P-2024-1198	Plan Year Priority	4/10
Submission Type	CPIP Submission - Resubmission	Overall Priority	46/66

Project Type	Percentage	Facility Type	Percentage
Replace Existing Facility/System	100	Health Care/Medical	100
	100		100

Project Costs	Amount	Fund Sources	Amount
New Construction	300,000	Previously Requested	
	300,000	State Funds - Appropriations	300,000
			300,000

Operating Budget Impact	Fund Group	Recurs	Amount

Description

This project would include two covered activity shelters measuring 20' x 40' to be constructed of steel with a concrete floor to match the existing facility within the fenced patient courtyards. Each courtyard is shared by two Lodges (G/H and J/K). The shelters would include accessible bathroom facilities and provide storage space for outdoor equipment.

These structures will provide cover and serve as an Activity Center for the patients throughout the year during outside activities. The shelters are much needed to provide a safe, aesthetic and therapeutic environment for patients. Group therapy as well as individual therapy may also be held here. Due to the medications that our patients are required to take, they require shade when outside. Our patients also require quick access to restroom facilities for sanitary purposes. Outdoor therapy is an important tool for our patient's recovery process. As part of our therapeutic environment, our patients are provided access to secure outside spaces adjacent their lodges. Currently, these spaces are basically small grass fields, with temporary tarp shelters which we erected for shading. Bathroom accessibility is difficult because these outside spaces are only accessible via a series of secured doorways; which requires a patient to travel back to his/her assigned bedroom suite in order to access the nearest bathroom.

Continue to provide temporary measures to minimize patient risks.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Mental Health

Project	Lexington County Community Mental Health Center	Plan Year	2024
Reference	J120-P-2024-1199	Plan Year Priority	5/10
Submission Type	CPIP Submission - Resubmission	Overall Priority	47/66

Project Type	Percentage	Facility Type	Percentage
Replace Existing Facility/System	100	Health Care/Medical	100
	100		100

Project Costs	Amount	Fund Sources		Amount
New Construction	14,000,000	Previously Requested		
	14,000,000	State Funds - Appropriations		14,000,000
				14,000,000

Operating Budget Impact	Fund Group	Recurs	Amount
Rent	General Funds - Existing	>5 Years	(97,100)
			(97,100)

Description

Lexington MHC Adult Clinic, Child and Adolescent Family Services (CAF) and Emergency Services Construction. This project consists of acquiring a 10-acre lot so that LCCMHC can construct a building to support our Adult, CAF and Emergency Services programs, which will enhance the overall therapeutic environment for our clients. Total space requirement equals 40,000 SQ FT, to be built in three phases. This space will provide 8,000 SQ FT for Administration staff, 8,000 SQ FT for Psychosocial Rehabilitation Service Programs, 12,000 SQ FT for CAF and the remainder will accommodate our Adult Services and Emergency Services Clinic.

This project will be very instrumental in enhancing the quality of Behavioral Health Care for our clients. Significant improvements can be made to our quality of care by collocating Adult Services, CAF, Emergency Services and the Medication Clinic. There will be a more cohesive and professional environment in providing continuity of care, which encompasses crisis intervention, therapeutic care and required medication. It will provide a therapeutic environment that allows all the clinical staff to work together under one roof in providing continuity of care for all of the CAF programs (School Based, DJJ, DSS, MST, FP, Special Needs and Clinic). Colocating administrative staff with the majority of the LCCMHC clinics will allow greatly facilitate controlling, communicating, synchronizing and coordinating all clinical and administrative aspects of leading the Center in the accomplishment of its mission, which is to be the provider of choice for behavioral health and recovery services for the residents of Lexington County.

The alternatives considered are to continue to lease space as required with the associated inefficiency in the delivery of services.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Mental Health

Project	Tucker Center Storage Building Construction	Plan Year	2024
Reference	J120-P-2024-1200	Plan Year Priority	6/10
Submission Type	CPIP Submission - Resubmission	Overall Priority	48/66

Project Type	Percentage	Facility Type	Percentage
Replace Existing Facility/System	100	Health Care/Medical	100
	100		100

Project Costs	Amount	Fund Sources	Amount
New Construction	1,200,000	Previously Requested	
	1,200,000	State Funds - Appropriations	1,200,000
			1,200,000

Operating Budget Impact	Fund Group	Recurs	Amount
Rent	General Funds - Existing	>5 Years	(6,912)
			(6,912)

Description

Project is to construct a 6,300 square feet storage facility for the Tucker Center Complex downtown Columbia. The facility is currently using several large conex type containers to store items used in the Nursing Homes.

Tucker Center (comprised of Roddey and Stone Nursing Homes) is currently renting twelve large conex storage containers (shipping containers) for storing required patient treatment supplies used in both facilities. Twelve conex containers provide 4000 square feet of storage space. Containers are placed in several locations around the campus and require employees to walk to the containers to retrieve supplies. Conex containers are not conditioned. New central storage building will provide 6300 square feet of space and the means for supplies to be organized, tracked and maintained. Inventory could be reduced to lower levels thus reducing inventory carrying cost. It would also provide a method to ensure that critical items used for patient care are stocked and controlled. Tucker Center is currently paying \$400.00 monthly rental for each conex. This equates to \$6,912.00 per year. Rental fees will be eliminated with the construction of the new central storage building.

Rent storage facility in the Columbia area. The cost would be more than the conex storage containers and also require trucks hauling supplies back and forth. Continue renting the conex containers which is inefficient due to being located in several locations on the Tucker property.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Mental Health

Project	Storm Drainage Improvements at Bryan	Plan Year	2024
Reference	J120-P-2024-1201	Plan Year Priority	7/10
Submission Type	CPIP Submission - Resubmission	Overall Priority	49/66

Project Type	Percentage	Facility Type	Percentage
Replace Existing Facility/System	100	Health Care/Medical	100
	100		100

Project Costs	Amount	Fund Sources	Amount
Other Permanent Improvements	550,000	Previously Requested	
	550,000	State Funds - Appropriations	550,000
			550,000

Operating Budget Impact	Fund Group	Recurs	Amount

Description

Purpose of project is to resolve storm water drainage problem at the Bryan Psychiatric Hospital located in northeast Columbia. There are three drainage outfalls on the Bryan Campus that drain storm water into the lake adjacent to the property. Outfalls are constructed of reinforced concrete pipe that has seperated at joints, blocked by tree roots and been damaged in several places.

Drainage piping is original to construction and over 40 years old. Resolving the drainage issues will require a partial replacement of the concrete pipes, joint separations will need to be dug up and corrected and any blockages removed. Adjustments to the slope of the outfall may require modifications due to silt in the lake and current lake level.

There are no alternatives.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Mental Health

Project	Kershaw Mental Health Clinic Addition and Roof Replacement	Plan Year	2024
Reference	J120-P-2024-1202	Plan Year Priority	8/10
Submission Type	CPIP Submission - Resubmission	Overall Priority	50/66

Project Type	Percentage	Facility Type	Percentage
Replace Existing Facility/System	100	Health Care/Medical	100
	100		100

Project Costs	Amount	Fund Sources	Amount
Other Permanent Improvements	1,800,000	Previously Requested	
	1,800,000	State Funds - Appropriations	1,800,000
			1,800,000

Operating Budget Impact	Fund Group	Recurs	Amount

Description

This project would consist of constructing a 4,000 square foot addition to the existing clinic and replacing the roof on the entire structure.

At the current rate of growth, the Camden Clinic in Kershaw County may soon serve more patients than does the Sumter Main clinic that has historically been the largest in the four county catchment area. The Center also leases a small amount of existing space in the clinic to the local FQHC to promote the integrated health initiative. Additional space would allow for growth of existing programs as well as an expansion of the array of services offered. The need has already been established in Kershaw County for such programs as Supported Employment, ACT team and Elder Services. However, there is currently no unused space. Roof defects stemming from original construction result in significant leaks inside the facility during severe weather.

Leasing additional space and continuing to make repairs on a periodic basis.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Mental Health

Project	Crafts Farrow Building 6 Renovation	Plan Year	2024
Reference	J120-P-2024-1203	Plan Year Priority	9/10
Submission Type	CPIP Submission - Resubmission	Overall Priority	51/66

Project Type	Percentage	Facility Type	Percentage
Replace Existing Facility/System	100	Health Care/Medical	100
	100		100

Project Costs	Amount	Fund Sources	Amount
New Construction	2,560,000	Previously Requested	
	2,560,000	State Funds - Appropriations	2,560,000
			2,560,000

Operating Budget Impact	Fund Group	Recurs	Amount

Description

Purpose of the project is to renovate Building 6 located on the Crafts Farrow Campus. Building currently houses the SC DMH Forensics and SVP Departments. Original building was built in 1927 and has received only minor renovations and repairs since construction. Building 6 contains 18,630 square feet.

There have only been minor renovations and repairs since construction. The exterior building envelope has significant issues which is allowing moisture intrusion and causing damage to the interior. Major problems besides the exterior envelope include antiquated HVAC systems, deteriorated plumbing, asbestos and lead containing materials, deteriorated roof and inferior electrical systems. Exterior and interior renovations are required to stop further damage to the building and provide a comfortable working environment for SC DMH employees.

Demolition of existing building and construction of new was considered. Total cost of demolition of existing and construction of new is \$3.86 million which includes a 10% contingency. Cost of renovating existing is \$2.56 million.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Mental Health

Project	North Augusta Satellite Mental Health Center - New Construction	Plan Year	2024
Reference	J120-P-2024-1204	Plan Year Priority	10/10
Submission Type	CPIP Submission - Resubmission	Overall Priority	52/66

Project Type	Percentage	Facility Type	Percentage
Replace Existing Facility/System	100	Health Care/Medical	100
	100		100

Project Costs	Amount	Fund Sources	Amount
New Construction	1,400,000	Previously Requested	
	1,400,000	State Funds - Appropriations	1,400,000
			1,400,000

Operating Budget Impact	Fund Group	Recurs	Amount
Rent	General Funds - Existing	>5 Years	(82,800)
			(82,800)

Description

This project is for new construction of a freestanding 6,000 square foot with 25 private offices, 2 group rooms, 1 conference room, and minimum of 40 parking spaces. This building will serve the Mental Health Community in North Augusta, SC.

North Augusta, SC is one of the fastest growing areas in South Carolina. The current satellite office (Hartzog Center) is approx. 2,800 square foot and can no longer house the needed clinicians for services. Aiken-Barnwell is expanding its school-based services and other community based programs in FY20, with that we can expect to see additional growth in our patient population. With growth in every way but our geographic foot print we will reach a breaking point within the next fiscal year. We are currently seeking a larger facility to rent, but this will require renovation and additional funds spent on a recurring basis in the form additional rent; the state will have no sustained investment in the property.

The alternative is to rent or lease a facility. Rental prices in North Augusta are rising quickly with the growth and we can expect the market to continue to grow. Additionally, it is known that within the North Augusta area multiple SC agencies such as DSS, Highway Patrol, and DHEC all rent spaces. The concept of increasing the physical structure size of the North Augusta Mental Health Center and co-locating all these agencies within one building.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Mental Health

Project	Construction of a new Pickens Mental Health Center	Plan Year	2025
Reference	J120-P-2025-1205	Plan Year Priority	1/14
Submission Type	CPIP Submission - Resubmission	Overall Priority	53/66

Project Type	Percentage	Facility Type	Percentage
Replace Existing Facility/System	100	Health Care/Medical	100
	100		100

Project Costs	Amount	Fund Sources	Amount
New Construction	3,000,000	Previously Requested	
	3,000,000	State Funds - Appropriations	3,000,000
			3,000,000

Operating Budget Impact	Fund Group	Recurs	Amount
Rent	General Funds - Existing	>5 Years	(102,541)
			(102,541)

Description

This project would consist of constructing a new 10,000 square foot mental health clinic facility to be located in Pickens County.

This proposed construction will replace the current office space at 337 West Main St. Easley, SC 29640. Currently, AOP is renting a former Office Supply company building. A new building would have a better layout and parking. This would result in consolidated program services and convenience to patients and families. Without the construction of a new facility, the current Pickens Clinic will continue to be leased at a cost of over \$100,000 per year.

Continue to operate in leased space.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Mental Health

Project	Construct a new Aiken Barnwell Mental Health Clinic to replace the Hartzog Clinic	Plan Year	2025
Reference	J120-P-2025-1206	Plan Year Priority	2/14
Submission Type	CPIP Submission - Resubmission	Overall Priority	54/66

Project Type	Percentage	Facility Type	Percentage
Construct Additional Facility	100	Health Care/Medical	100
	100		100

Project Costs	Amount	Fund Sources	Amount
New Construction	2,400,000	Previously Requested	
	2,400,000	State Funds - Appropriations	2,400,000
			2,400,000

Operating Budget Impact	Fund Group	Recurs	Amount
Rent	General Funds - Existing	>5 Years	(36,000)
			(36,000)

Description

This project is to purchase land and build a new facility for our Hartzog clinic currently being leased in North Augusta, SC (Aiken County).

The current building has 3700 sq ft. ABMHC needs to construct a building that can support our CAF, Adult and Emergency Services programs as well as our administrative staff. ABMHC also needs a facility that can provide adequate parking for its clients and staff. The total space requirement is 8,000 sq ft. This project would provide a facility that enhances the quality of Behavioral Health Care for our clients. This project will offer significant improvements to our quality of care, increase our capacity to serve more clients in the community, provide more space to serve clients and enhance continuity of care, which encompasses crisis intervention and therapeutic care. The current lease for the 3,700 sq ft building is \$36,000 annually. ABMHC would like to provide adequate space for clients without renting. This project will allow future rental dollars to be used to enhance or expand programs.

Continue leasing space as required.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Mental Health

Project	SCDMH Harris Anti-Ligature Bathroom Renovations Phase V	Plan Year	2025
Reference	J120-P-2025-1207	Plan Year Priority	3/14
Submission Type	CPIP Submission - Initial	Overall Priority	55/66

Project Type	Percentage	Facility Type	Percentage
Replace Existing Facility/System	100	Health Care/Medical	100
	100		100

Project Costs	Amount	Fund Sources	Amount
Other Permanent Improvements	600,000	Initial Request	
	600,000	State Funds - Appropriations	600,000
			600,000

Operating Budget Impact	Fund Group	Recurs	Amount
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Description

This will be a phase project completed over several years as funding allows. Renovations in Lodges A, G, H, J, and K 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.

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.

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	Edgefield Mental Health Clinic Construction	Plan Year	2025
Reference	J120-P-2025-1208	Plan Year Priority	4/14
Submission Type	CPIP Submission - Resubmission	Overall Priority	56/66

Project Type	Percentage	Facility Type	Percentage
Replace Existing Facility/System	100	Health Care/Medical	100
	100		100

Project Costs	Amount	Fund Sources	Amount
New Construction	2,000,000	Previously Requested	
	2,000,000	State Funds - Appropriations	2,000,000
			2,000,000

Operating Budget Impact	Fund Group	Recurs	Amount

Description

This project would consist of constructing a new mental health clinic facility to be located in Edgefield County. It will replace the current 4,439 square foot leased facility. This new construction would be 6,000 square feet and will also require acquisition of land.

The Center has leased office space in Edgefield County for the last 29 years. The current leased facility no longer meets the needs of the office. The building is old and has maintenance issues the owner has problems resolving. We have searched for other property to lease but have not found other suitable property. It will be more cost effective and efficient for the state to purchase property and construct a new building suitable to our needs and designed for growth and change.

We have tried to find alternative, suitable locations to rent or to find a developer willing to construct and lease back with no success.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Mental Health

Project	Harris Hospital Pavement and Exterior Lighting Renovations	Plan Year	2025
Reference	J120-P-2025-1209	Plan Year Priority	5/14
Submission Type	CPIP Submission - Resubmission	Overall Priority	57/66

Project Type	Percentage	Facility Type	Percentage
Replace Existing Facility/System	100	Health Care/Medical	100
	100		100

Project Costs	Amount	Fund Sources	Amount
New Construction	600,000	Previously Requested	
	600,000	State Funds - Appropriations	600,000
			600,000

Operating Budget Impact	Fund Group	Recurs	Amount

Description

Repave asphalt parking areas and add exterior lighting.

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.

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	Interior renovations of patient areas at Harris Psychiatric Hospital	Plan Year	2025
Reference	J120-P-2025-1210	Plan Year Priority	6/14
Submission Type	CPIP Submission - Resubmission	Overall Priority	58/66

Project Type	Percentage	Facility Type	Percentage
Replace Existing Facility/System	100	Health Care/Medical	100
	100		100

Project Costs	Amount	Fund Sources	Amount
New Construction	920,000	Previously Requested	
	920,000	State Funds - Appropriations	920,000
			920,000

Operating Budget Impact	Fund Group	Recurs	Amount

Description

Replace flooring in Lodges G, H, J and K and improve acoustical dampening.

The majority of the floors in the facility are from original construction in 1984. Due to the wear over the years, most of the floors are in need of replacement. The areas with the most critical need would be patient areas and nursing stations, hallways due to the high traffic volume and other common areas such as group rooms. Due to high sound levels, new wall treatments are required for the walls and ceiling in the Lodge and nursing station areas.

Continue to defer replacement.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Mental Health

Project	Harris Psychiatric Hospital Renovation and Expansion of A&D and Public Safety	Plan Year	2025
Reference	J120-P-2025-1211	Plan Year Priority	7/14
Submission Type	CPIP Submission - Resubmission	Overall Priority	59/66

Project Type	Percentage	Facility Type	Percentage
Replace Existing Facility/System	100	Health Care/Medical	100
	100		100

Project Costs	Amount	Fund Sources	Amount
New Construction	500,000	Previously Requested	
	500,000	State Funds - Appropriations	500,000
			500,000

Operating Budget Impact	Fund Group	Recurs	Amount
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Description

Renovation and expansion of the Admissions/Discharges Department and the adjacent Public Safety Department.

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 work stations 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.

Continue to operate with existing concerns.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Mental Health

Project	Construction of a new Brook Pine CRCF and Gaston Clinic	Plan Year	2025
Reference	J120-P-2025-1212	Plan Year Priority	8/14
Submission Type	CPIP Submission - Resubmission	Overall Priority	60/66

Project Type	Percentage	Facility Type	Percentage
Replace Existing Facility/System	100	Health Care/Medical	100
	100		100

Project Costs	Amount	Fund Sources	Amount
New Construction	3,600,000	Previously Requested	
	3,600,000	State Funds - Appropriations	3,600,000
			3,600,000

Operating Budget Impact	Fund Group	Recurs	Amount
Rent	General Funds - Existing	>5 Years	(75,912)
			(75,912)

Description

This project consists of acquiring a 5-acre lot so that LCCMHC can construct a building that can support the Brook Pine Community Residential Care Facility and Gaston Clinic operations. A larger facility will significantly enhance the overall therapeutic environment for the CRCF and clinic.

The space requirement for each operation is 6,000 SQ FT, but both can be constructed on the same 5-acre lot. This project would provide the Gaston Clinic with an enhanced Behavioral Health Care environment that is conducive to optimizing the quality of care to the growing number of clients in Gaston and surrounding areas. Collocating the CRCF with the Gaston Clinic will not only contribute to the quality of care for the CRCF residents, but it will also contribute to the efficient management and synchronization of clinical and administrative resources.

Alternative is to continue leasing space.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Mental Health

Project	Construction of an addition to the Clarendon Mental Health Clinic	Plan Year	2025
Reference	J120-P-2025-1213	Plan Year Priority	9/14
Submission Type	CPIP Submission - Resubmission	Overall Priority	61/66

Project Type	Percentage	Facility Type	Percentage
Replace Existing Facility/System	100	Health Care/Medical	100
	100		100

Project Costs	Amount	Fund Sources	Amount
New Construction	2,000,000	Previously Requested	
	2,000,000	State Funds - Appropriations	2,000,000
			2,000,000

Operating Budget Impact	Fund Group	Recurs	Amount

Description

This project would consist of constructing a 5,000 sq ft. addition to the existing structure to house expanded programs and additional clinic offices. Also this request is to replace the HVAC system in the current structure.

The initial plan for this building included the addition of an additional wing during a second phase of construction. More space is desperately needed to accommodate the growth in the population served in this rural area. The additional space would be used to house additional staff and programs. In addition, the HVAC system continues to be a problem and would likely need to be replaced or upgraded, especially if the building square footage is increased.

Leasing another building; however this would create transportation problems. The Center has tried to find alternative, suitable locations to rent or to find a developer willing to construct and lease back without success.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Mental Health

Project	Construction of a new Bishopville Mental Health Clinic	Plan Year	2025
Reference	J120-P-2025-1214	Plan Year Priority	10/14
Submission Type	CPIP Submission - Resubmission	Overall Priority	62/66

Project Type	Percentage	Facility Type	Percentage
Replace Existing Facility/System	100	Health Care/Medical	100
	100		100

Project Costs	Amount	Fund Sources	Amount
New Construction	2,400,000	Previously Requested	
	2,400,000	State Funds - Appropriations	2,400,000
			2,400,000

Operating Budget Impact	Fund Group	Recurs	Amount
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Description

This project would consist of constructing a new 8,000 square foot mental health clinic facility to be centrally located in Lee County to better serve residents. It will replace the 4,613 square foot leased facility located in Bishopville. This new building would house outpatient adult/CAF and medical services programs.

The Center has leased several buildings in the past, and currently occupies a county building where the lease of \$17,000 per year is presently suspended by the Lee County Council. The building is less than desirable and in need of significant repairs. The current facility limits the scope of services offered. A new building would give staff an opportunity to have more than one group at a time, allow for a more functional waiting and reception area, and house additional staff members to possibly accommodate offering new programs.

Several clinicians have been remotely based to provide services in schools and other community agencies. The Center has tried to find alternative, suitable locations to rent or to find a developer willing to construct and lease back without success.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Mental Health

Project	Construction of a new Union Mental Health Clinic	Plan Year	2025
Reference	J120-P-2025-1215	Plan Year Priority	11/14
Submission Type	CPIP Submission - Resubmission	Overall Priority	63/66

Project Type	Percentage	Facility Type	Percentage
Replace Existing Facility/System	100	Health Care/Medical	100
	100		100

Project Costs	Amount	Fund Sources	Amount
New Construction	2,400,000	Previously Requested	
	2,400,000	State Funds - Appropriations	2,400,000
			2,400,000

Operating Budget Impact	Fund Group	Recurs	Amount
Rent	General Funds - Existing	>5 Years	(45,000)
			(45,000)

Description

This project would consist of acquiring land for and constructing a new 8,000 square foot mental health clinic facility to be centrally located in Union County to better serve residents. It will replace the existing 5,000 square foot leased facility.

The current site was built in the mid-1960's for another purpose and does not allow for the appropriate delivery of mental health services to the community. The building has housed the Cherokee Mental Health Center program in its entirety since 1989, providing crisis services, outpatient therapy, psychiatric medication assessment, nursing services, school-based therapy and pharmacy consultation services to the populations of adults, adolescents, children and families. The building is old and has maintenance issues the owner has problems resolving. It will be more cost effective and efficient for the state to purchase property and construct a new building suitable to our needs, which is designed for growth and change.

Several clinicians have been remotely based to provide services in schools and other community agencies. The Center has tried to find alternative, suitable locations to rent or to find a developer willing to construct and lease back without success.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Mental Health

Project	Construction of a new McCormick Mental Health Clinic	Plan Year	2025
Reference	J120-P-2025-1216	Plan Year Priority	12/14
Submission Type	CPIP Submission - Resubmission	Overall Priority	64/66

Project Type	Percentage	Facility Type	Percentage
Replace Existing Facility/System	100	Health Care/Medical	100
	100		100

Project Costs	Amount	Fund Sources	Amount
New Construction	1,397,000	Previously Requested	
	1,397,000	State Funds - Appropriations	1,397,000
			1,397,000

Operating Budget Impact	Fund Group	Recurs	Amount
Rent	General Funds - Existing	>5 Years	(7,800)
			(7,800)

Description

This project would consist of constructing a new mental health clinic facility to be located in McCormick County. It will replace a 5,174 square foot leased facility. In addition to this leased house, the county provides us a small office space. This new construction would be 4,000 square feet and will replace both of these locations. It also requires the acquisition of land.

The Center has leased office space in McCormick County for the last 22 years. The current leased facility no longer meets the needs of the office. The building is older house and is not designed to meet the needs of an office setting. We have searched for other property to lease but have not found other suitable property. It will be more cost effective and efficient for the state to purchase property and construct a new building suitable to our needs and designed for growth and change.

We have tried to find alternative, suitable locations to rent or to find a developer willing to construct and lease back with no success.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Mental Health

Project	Crafts Farrow State Hospital and Tucker Center Laundries	Plan Year	2025
Reference	J120-P-2025-1217	Plan Year Priority	13/14
Submission Type	CPIP Submission - Revision	Overall Priority	65/66

Project Type	Percentage	Facility Type	Percentage
Repair/Renovate Existing Facility/System	100	Auxiliary/Housing/Food Service/Laundry	100
	100		100

Project Costs	Amount	Fund Sources	Amount
Contingency	270,000	Previously Requested	
Equipment and Materials	700,000	State Funds - Appropriations	3,300,000
Interior Renovations	2,000,000		3,300,000
Other Costs	110,000		
Professional Services/Fees	220,000		
	3,300,000		

Operating Budget Impact	Fund Group	Recurs	Amount
Other Expenses	General Funds - Existing	>5 Years	(100,000)
			(100,000)

Description

The project is to renovate the existing laundry facilities at Crafts Farrow State Hospital and Tucker Center. Both facilities are located in Columbia. The Crafts Farrow facility serves Bryan Psychiatric Hospital, Hall Adolescent Psychiatric Hospital and Morris Village Treatment Center. The Tucker Center facility serves Roddey Nursing Home and Stone Veterans Nursing Home. Both facilities will serve as the backup should one have a problem. The total estimated project cost is \$3.3M.

Currently the facilities mentioned above are served by an outside laundry service. The cost for the outside laundry service has gotten very expensive, this project will reduce operating costs. Renovating the space and new equipment should provide reliable service and less expensive operating cost than an outside service.

The alternative will be to continue to contract laundry service with an outside vendor. The majority of laundry is presently being contracted to an outside service, but it is proving to be more expensive than doing in-house.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Mental Health

Project	Veterans Victory House Lightning Suppression Upfit	Plan Year	2025
Reference	J120-P-2025-1218	Plan Year Priority	14/14
Submission Type	CPIP Submission - Initial	Overall Priority	66/66

Project Type	Percentage	Facility Type	Percentage
Replace Existing Facility/System	100	Health Care/Medical	100
	100		100

Project Costs	Amount	Fund Sources	Amount
Contingency	21,500	Initial Request	
Equipment and Materials	215,000	State Funds - Appropriations	251,500
Professional Services/Fees	15,000		251,500
	251,500		

Operating Budget Impact	Fund Group	Recurs	Amount

Description

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.



STATE OF SOUTH CAROLINA
2020 COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

For the Plan Years 2021 - 2025

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	Hurricane Insurance Repair Projects	Plan Year	2021
Reference	R400-P-2021-1079	Plan Year Priority	1/8
Submission Type	Existing Project - Budget Change	Overall Priority	1/13

Project Type	Percentage	Facility Type	Percentage
Other	20	Office/Administration	100
Replace Existing Facility/System	70		100
	90		

Project Costs	Amount	Fund Sources	Amount
Professional Services/Fees	10,825	Fully Collected/Committed	
Site Development	131,946	Other Funds	131,946
	142,771	Previously Approved	
		Other Funds	10,825
			142,771

Operating Budget Impact	Fund Group	Recurs	Amount
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Description

Description: SCDMV was approved for Phase I. Phase II was submitted on 06/03/2020 for approvals. SCDMV Field Offices were damaged by major hurricanes last year. The Insurance Reserve Fund issued a payment \$131,946.46 (CLAIM #C2278) to SCDMV for miscellaneous damages sustained during the storms.

Justification: The following DMV locations will be receiving miscellaneous repairs due to hurricane damage:

- Conway \$111,623.88
- Lake City \$14,199.26
- Kingstree \$1,754.49
- Myrtle Beach - Market Common \$4,368.83

If necessary DMV will cover any additional expenses.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Motor Vehicles

Project	DMV CDL Grant - Ladson Resurface & (5) CDL Course Restripe	Plan Year	2021
Reference	R400-P-2021-1084	Plan Year Priority	2/8
Submission Type	CPIP Submission - Revision	Overall Priority	2/13

Project Type	Percentage	Facility Type	Percentage
Architectural and Engineering	5	Parking/Roads/Site Development	100
Other	5		100
Site Development	90		
	100		

Project Costs	Amount	Fund Sources	Amount
Other Costs	15,719	Fully Collected/Committed	
Professional Services/Fees	200,000	Federal Funds	1,102,077
Site Development	1,000,000	Other Funds - Carryforwards	113,642
	1,215,719		1,215,719

Operating Budget Impact	Fund Group	Recurs	Amount
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Description

Description: Phase I request for approval will be issued in the next month. DMV applied for and was awarded funding in the 2018 & 2019 Commercial Driver's License Program Implementation (CDLPI) Grant. DMV was awarded \$1,102,077.01 in Federal Funds to reburish (6) CDL Skills Test Courses, and to restripe five (5) other CDL Skills Test Courses. This grant is a 95% Federal (\$1,102,077.01) / 5% DMV (\$113,641.64) match. Any funds needed for overage fees such as change orders etc. will be funded with DMV funds.

Justification: DMV currently provides CDL Tests at nine (9) Field Offices in South Carolina. The following Field Offices provide CDL testing: Bennettsville, Greenville (Saluda Dam), Greenwood, Ladson, Myrtle Beach Common, North Augusta, Rock Hill, Shop Road and Sumter. DMV has one (1) training location located in Blythewood. This location is utilized to train DMV trainers/examiners as well as school instructors, on the latest Federal CDL laws. Approximately 8,000 South Carolinians attempt the CDL exam with 6,000 people passing the CDL exam every year.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Motor Vehicles

Project	Hurricane Shutters Grant	Plan Year	2021
Reference	R400-P-2021-1085	Plan Year Priority	3/8
Submission Type	CPIP Submission - Resubmission	Overall Priority	3/13

Project Type	Percentage	Facility Type	Percentage
Architectural and Engineering	10	Office/Administration	100
Replace Existing Facility/System	90		100
	100		

Project Costs	Amount	Fund Sources	Amount
Exterior Renovations	164,121	Fully Collected/Committed	
Professional Services/Fees	20,000	Federal Funds	138,091
	184,121	Other Funds - Carryforwards	46,030
			184,121

Operating Budget Impact	Fund Group	Recurs	Amount
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Description

Description: Purchase and install Hurricane Shutters on the exterior of eight (8) DMV Field Offices. These shutters will protect the doors and windows of our facilities.

Justification: DMV applied for grant funding to help assist with the costs of this project. This grant is a 75% Federal share (\$138,090.75) and 25% DMV share grant (\$46,030.25). We have requested an additional \$72,164.00 to assist with architectural costs - SCDMV is still waiting for a response. The shutters will be an asset to our Field Offices by providing protection against strong storm winds. These shutters will also allow the DMV to re-open in a timely fashion after a storm hits to provide identification cards for citizens who may have lost theirs in the storm. The seven counties in which these 8 buildings are located in have approximately 1,076,341 licensed drivers and approximately 1,072,540 registered vehicles.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Motor Vehicles

Project	DMV Statewide Misc. Deferred Maintenance	Plan Year	2021
Reference	R400-P-2021-1086	Plan Year Priority	4/8
Submission Type	CPIP Submission - Revision	Overall Priority	4/13

Project Type	Percentage	Facility Type	Percentage
Other	10	Office/Administration	50
Repair/Renovate Existing Facility/System	30	Parking/Roads/Site Development	50
Replace Existing Facility/System	30		100
Site Development	30		
	100		

Project Costs	Amount	Fund Sources	Amount
Other Permanent Improvements	225,000	Fully Collected/Committed	
	225,000	Other Funds	225,000
			225,000

Operating Budget Impact	Fund Group	Recurs	Amount
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Description

Description: The request to start this project is to fund statewide DMV Field Office Deferred Maintenance issues such as: painting, counter additions/renovations, changes within a structure, paving, plumbing, pipe replacements and any other minor interior or exterior repairs. These repair projects will not required any professional design services. Interior Renovations are valued at \$112,500. Exterior Renovations are valued at \$112,500. A detailed listing of these renovations/repairs will be provided with the A1 submission.

Justification: There are 66 DMV Field Offices throughout South Carolina. Our Field Offices are out of date and poorly represent our Agency due to having such an aged appearance. Repairs made using this project will help protect and maintain these State buildings in a good and safe working condition for both the employees and the public.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Motor Vehicles

Project	Laurens Field Office - Minor Renovations	Plan Year	2021
Reference	R400-P-2021-1087	Plan Year Priority	5/8
Submission Type	CPIP Submission - Resubmission	Overall Priority	5/13

Project Type	Percentage	Facility Type	Percentage
Repair/Renovate Existing Facility/System	100	Office/Administration	100
	100		100

Project Costs	Amount	Fund Sources	Amount
Interior Renovations	100,000	Fully Collected/Committed	
Other Costs	80,000	Other Funds - Carryforwards	180,000
	180,000		180,000

Operating Budget Impact	Fund Group	Recurs	Amount
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Description

Description: Provide minor in-house renovations to the Laurens Field Office.

Justification: 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. 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. The total cost for this project is approximately \$180,000.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Motor Vehicles

Project	DMV Statewide HVAC Replacement	Plan Year	2021
Reference	R400-P-2021-1088	Plan Year Priority	6/8
Submission Type	CPIP Submission - Revision	Overall Priority	6/13

Project Type	Percentage	Facility Type	Percentage
Other	10	Office/Administration	50
Repair/Renovate Existing Facility/System	30	Utilities/Energy Systems	50
Replace Existing Facility/System	30		100
Site Development	30		
	100		

Project Costs	Amount	Fund Sources	Amount
Other Permanent Improvements	225,000	Initial Request	
	225,000	Other Funds - Carryforwards	225,000
			225,000

Operating Budget Impact	Fund Group	Recurs	Amount
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Description

Description: This project was established to fund statewide DMV Field Office HVAC replacements and repairs and to implement Energy Management Systems. Phase I will be submitted for approval by June 30, 2020. A detailed listing of HVAC lifecycle replacements will be provided with the A1. Interior Renovations are valued at \$225,000.

Justification: There are 66 DMV Field Offices throughout South Carolina. Our Field Offices are out of date and poorly represent our Agency due to having such an aged appearance. Repairs made using this project will help protect and maintain these State buildings in a good and safe working condition for both the employees and the public.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Motor Vehicles

Project	DMV Statewide Roof Replacements	Plan Year	2021
Reference	R400-P-2021-1089	Plan Year Priority	7/8
Submission Type	CPIP Submission - Resubmission	Overall Priority	7/13

Project Type	Percentage	Facility Type	Percentage
Repair/Renovate Existing Facility/System	100	Office/Administration	100
	100		100

Project Costs	Amount	Fund Sources	Amount
Exterior Renovations	198,000	Fully Collected/Committed	
	198,000	Other Funds - Carryforwards	198,000
			198,000

Operating Budget Impact	Fund Group	Recurs	Amount
Maintenance and Repairs	General Funds - Existing	2 Years	13,752
			13,752

Description

Description: The recommended lifespan of an asphalt roof (shingles) is 15-20 years. The average age of a DMV Field Office is 38 years old. DMV has made multiple repairs to our roofs over the past few years. Phase I request will be submitted in July for approval, a detailed cost estimate will be provided at this time. Exterior Renovations are valued at \$198,000.

The following field office roofs are in extremely poor and damaged conditions: (\$60,000 Charleston - Leeds Ave, \$48,000 Kingtree, \$47,000 Lake City, and \$43,000 Newberry)

Justification: DMV is requesting to move carryforward funds to create this project to replace the worn out asphalt shingle roofs with metal roofing. Although the cost of metal roofing is initially higher, metal roofs provide approximately 40 additional years to the lifespan of the roof (the average lifespan of metal roofing is 60+ years). Metal roofing provides protection - sealing out water, surviving high winds, and is resistant to fire, mildew, insects and rot. Metal roofing will also assist with the DMV's goal of being Green and reducing energy costs.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Motor Vehicles

Project	DMV Statewide Flooring Replacements	Plan Year	2021
Reference	R400-P-2021-1090	Plan Year Priority	8/8
Submission Type	CPIP Submission - Resubmission	Overall Priority	8/13

Project Type	Percentage	Facility Type	Percentage
Repair/Renovate Existing Facility/System	100	Office/Administration	100
	100		100

Project Costs	Amount	Fund Sources	Amount
Interior Renovations	225,000	Fully Collected/Committed	
	225,000	Other Funds - Carryforwards	225,000
			225,000

Operating Budget Impact	Fund Group	Recurs	Amount
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Description

Description: The recommended lifespan of a commercial vinyl tile is approximately 25 years. The average age of a DMV Field Office is 38 years old. Due to age plus increase in customer flow our floors in several Field Offices desperately need repairs and or replacement. Phase I will be submitted in July 2020, for approvals along with a detailed cost estimate. Interior Renovations are valued at \$225,000.

Justification: DMV is requesting to move existing carryforward funds into a Statewide Flooring Project. This Project will benefit DMV Field Offices throughout the State by replacing worn out and dilapidated flooring with new ADA complaint floor products. The replacement of these floors will also reduce liability on the State for slip and fall related accidents.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Motor Vehicles

Project	DMV Paving Project	Plan Year	2022
Reference	R400-P-2022-1091	Plan Year Priority	1/1
Submission Type	CPIP Submission - Resubmission	Overall Priority	9/13

Project Type	Percentage	Facility Type	Percentage
Architectural and Engineering	30	Parking/Roads/Site Development	100
Site Development	70		100
	100		

Project Costs	Amount	Fund Sources	Amount
Exterior Renovations	180,000	Fully Collected/Committed	
Professional Services/Fees	50,000	Other Funds - Carryforwards	230,000
	230,000		230,000

Operating Budget Impact	Fund Group	Recurs	Amount
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Description

Description: DMV requests to start this project to repair dangerous parking and testing areas throughout the State, to ensure that our employees and citizens of South Carolina can safely access our 67 Field Offices.

Justification: The DMV 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 increase of South Carolina's population, storm damage and the overall age of parking and testing areas, the asphalt pavement and concrete curbing has severely decayed. Parking lots are ridden with "pot holes," parallel testing areas provide "cheat" spots where inexperienced drivers, know where to turn their wheels due to the large ruts in the asphalt. The repairs to our parking lots would provide safe access to our Field Offices and deter the opportunity for "cheating" on road tests.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Motor Vehicles

Project	DMV Spartanburg Fairforest Renovation	Plan Year	2023
Reference	R400-P-2023-1080	Plan Year Priority	1/2
Submission Type	CPIP Submission - Resubmission	Overall Priority	10/13

Project Type	Percentage	Facility Type	Percentage
Architectural and Engineering	10	Office/Administration	100
Repair/Renovate Existing Facility/System	90		100
	100		

Project Costs	Amount	Fund Sources	Amount
Interior Renovations	650,000	Initial Request	
Other Costs	180,000	Other Funds	890,000
Professional Services/Fees	60,000		890,000
	890,000		

Operating Budget Impact	Fund Group	Recurs	Amount
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Description

Description: The Spartanburg Fairforest DMV field office is 5,105 square feet and was constructed in 1975. This field office is shared with the South Carolina Department of Public Safety. The DMV side of this facility desperately needs to be re-configured to fit the growing needs of the Spartanburg area.

Justification: Due to the growing population in the Spartanburg 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. 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. This project will also require temporarily closing this facility and leasing another location while renovations are completed. We have had quotes for the A/E services of this project quoted for approximately \$45,000. The other professional services needed \$15,000 will cover inspection services and fees.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Motor Vehicles

Project	DMV Fountain Inn Renovation	Plan Year	2023
Reference	R400-P-2023-1081	Plan Year Priority	2/2
Submission Type	CPIP Submission - Resubmission	Overall Priority	11/13

Project Type	Percentage	Facility Type	Percentage
Architectural and Engineering	10	Office/Administration	100
Repair/Renovate Existing Facility/System	90		100
	100		

Project Costs	Amount	Fund Sources	Amount
Interior Renovations	600,000	Initial Request	
Other Costs	130,000	Other Funds	790,000
Professional Services/Fees	60,000		790,000
	790,000		

Operating Budget Impact	Fund Group	Recurs	Amount

Description

Description: 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.

Justification: 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 Field Office serves two counties, it will continue to see an astronomical amount 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. 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. This project will also require temporarily closing this facility and leasing another location while renovations are completed. A/E Services were quoted at approximately \$45,000. The remaining \$15,000 will cover inspection service fees. Construction prices are based off of other DMV Projects and relocation costs.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Motor Vehicles

Project	DMV Myrtle Beach Market Common Renovation	Plan Year	2024
Reference	R400-P-2024-1082	Plan Year Priority	1/1
Submission Type	CPIP Submission - Resubmission	Overall Priority	12/13

Project Type	Percentage	Facility Type	Percentage
Architectural and Engineering	10	Office/Administration	75
Repair/Renovate Existing Facility/System	90	Parking/Roads/Site Development	25
	100		100

Project Costs	Amount	Fund Sources	Amount
Exterior Renovations	250,000	Initial Request	
Interior Renovations	450,000	Other Funds	740,000
Professional Services/Fees	40,000		740,000
	740,000		

Operating Budget Impact	Fund Group	Recurs	Amount
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Description

Description: 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 Field Office opened for full service in October 2018.

Justification: This office will need both interior and exterior renovations. 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. 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. Since opening for full service in October 2018, customers and employees must park in a grass field for overflow parking. The exterior renovation will consist of removing a sidewalk and creating a paved parking area for employees and customers to safely access our facility. A/E Services were quoted at approximately \$30,000. The remaining \$10,000 will cover inspection service fees. Construction prices are based off of other DMV Projects and relocation costs.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Motor Vehicles

Project	DMV St. Matthews Renovation	Plan Year	2025
Reference	R400-P-2025-1083	Plan Year Priority	1/1
Submission Type	CPIP Submission - Resubmission	Overall Priority	13/13

Project Type	Percentage	Facility Type	Percentage
Architectural and Engineering	10	Office/Administration	100
Other	30		100
Repair/Renovate Existing Facility/System	60		
	100		

Project Costs	Amount	Fund Sources	Amount
Interior Renovations	300,000	Initial Request	
Other Costs	75,000	Other Funds - Carryforwards	405,000
Professional Services/Fees	30,000		405,000
	405,000		

Operating Budget Impact	Fund Group	Recurs	Amount
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Description

Description: 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.

Justification: The layout constructed in 1970 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. 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. This project will also require temporarily closing this facility and leasing another location while renovations are completed. A/E Services were quoted at approximately \$25,000. The remaining \$5,000 will cover inspection service fees. Construction prices are based off of other DMV Projects and relocation costs.



STATE OF SOUTH CAROLINA
2020 COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

For the Plan Years 2021 - 2025

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	Charleston-Fort Johnson Boat Slip Renovation	Plan Year	2021
Reference	P240-P-2021-1167	Plan Year Priority	1/42
Submission Type	Existing Project - Budget Change	Overall Priority	1/60

Project Type	Percentage	Facility Type	Percentage
Repair/Renovate Existing Facility/System	100	Program/Academic	100
	100		100

Project Costs	Amount	Fund Sources	Amount
Contingency	200,000	Fully Collected/Committed	
Other Permanent Improvements	1,660,000	State Funds - Appropriations	2,000,000
Professional Services/Fees	140,000		2,000,000
	2,000,000		

Operating Budget Impact	Fund Group	Recurs	Amount
Maintenance and Repairs	General Funds - Existing	>5 Years	(5,000)
			(5,000)

Description

The Department of Natural Resources (DNR) requests the Joint Bond Review Committee Staff approve an addition to a Legislatively Authorized Project that will renovate the Fort Johnson Boat Slip located on James Island. The renovation project will address structural deterioration that has been documented in recent engineering assessments. Full funding of the project would extend the useful life 40-50 years. The renovation would also address on-going outfall and sediment deposition that require continuing boat slip maintenance including dredging.

The boat slip provides accommodates the large DNR ocean going research vessels. These vessels fulfill state and grant studies that provide information for MARMAP, SEAMAP, Artificial Reef and Turtle Research programs. In addition, DNR Law Enforcement maintains ocean going Marine Patrol vessels that perform Homeland Security functions in addition to enforcement of conservation and boating safety laws.

Renovation costs for the boat slip are expected to total \$3,000,000. Phase I funding was provided through FY 2017 Proviso 118.16(B)(38)(h) in the amount of \$1,000,000. Funding for the balance of the project through FY 2020 Proviso 118.16(B)(42)(a) in the amount of \$2,000,000 has been approved, and the department requests the project be increased by this amount.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Natural Resources

Project	Williamsburg-Black River Land Donation (SCDOT)	Plan Year	2021
Reference	P240-P-2021-1227	Plan Year Priority	2/42
Submission Type	Existing Project - Budget Change	Overall Priority	2/60

Project Type	Percentage	Facility Type	Percentage
Purchase Land/Building	100	Other	100
	100		100

Project Costs	Amount	Fund Sources	Amount
Professional Services/Fees	10,000	Fully Collected/Committed	
	10,000	Other Funds	10,000
			10,000

Operating Budget Impact	Fund Group	Recurs	Amount
Other Expenses	Other Funds - Existing	Indefinitely	1,500
			1,500

Description

The Department of Natural Resources (DNR) requests approval from the Joint Bond Review Committee staff to complete the transfer of approximately 442 acres of land in Williamsburg County donated from the SC Department of Transportation (DOT). The land donation will satisfy a portion of the mitigation plan requirements for natural resources impacts due to a highway widening project.

The tract fronts 12,000 linear feet of frontage along the Black River. The site also contains a bottomland hardwood and habitat for wildlife.

After the property is acquired, the DNR anticipates establishing a Wildlife Management Area open to the public to enjoy outdoor recreational activities, including hiking, canoeing, hunting, fishing, and viewing wildlife.

The DOT has agreed to pay all due diligence costs associated with the donation/transfer; therefore a budget will not be needed for the project. Since DOT already owns the property, letters of support from Williamsburg County Council and Williamsburg County School District will not be required.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Natural Resources

Project	Colleton-Bennet's Point Facility Public Access	Plan Year	2021
Reference	P240-P-2021-1169	Plan Year Priority	3/42
Submission Type	Existing Project - Budget Change	Overall Priority	3/60

Project Type	Percentage	Facility Type	Percentage
Repair/Renovate Existing Facility/System	100	Program/Academic	100
	100		100

Project Costs	Amount	Fund Sources	Amount
Contingency	10,000	Fully Collected/Committed	
Equipment and Materials	90,000	State Funds - Appropriations	51,765
Labor Costs	100,000	Initial Request	
Professional Services/Fees	10,790	Other Funds	73,240
	210,790	Partially Collected/Committed	
		Federal Funds	85,785
			210,790

Operating Budget Impact	Fund Group	Recurs	Amount
Maintenance and Repairs	Other Funds - Existing	Indefinitely	(3,000)
			(3,000)

Description

The Department of Natural Resources requests Joint Bond Review Committee staff approval to establish a project for the renovation of the McKenzie Field Station ADA access facilities at Bennett's Point in Colleton County. This project entails the renovation of the existing wood deck and addition of an ADA compliant ramp to provide ADA access to the McKenzie Field Station. The proposed ADA ramp facility will serve as a replacement for the existing elevator system that sustained damaged from Hurricane Matthew and exposure to the adjacent salt water environment.

This building serves as a staging area for Research, Law Enforcement, and Education for SCDNR as well as other agencies and education groups. This project is needed to provide ADA access to staff, the general public, and students who use the facility. The department requests an additional \$210,790 in project budget and will be funded from Marine Resources Fund-Program Income (\$73,240.27), transfers from 4 completed projects (\$51,764.73) and a federal National Estuarine Research Reserves grant (\$85,785.00) from NOAA. The department requests \$3,210.00 to perform pre-design phase project work. The project total should not exceed \$214,000.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Natural Resources

Project	Aiken-Henderson Heritage Preserve Land Donation (Jackson Tract)	Plan Year	2021
Reference	P240-P-2021-1170	Plan Year Priority	4/42
Submission Type	Existing Project - Budget Change	Overall Priority	4/60

Project Type	Percentage	Facility Type	Percentage
Purchase Land/Building	100	Program/Academic	100
	100		100

Project Costs	Amount	Fund Sources	Amount
Other Costs	5,053	Previously Approved	
	5,053	Other Funds	5,053
			5,053

Operating Budget Impact	Fund Group	Recurs	Amount
Other Expenses	Other Funds - Existing	Indefinitely	1,100
			1,100

Description

Complete the donation of 118.54 acres of land known as the Jackson Tract from the SC Department of Transportation (SCDOT) for mitigation to impacts to waters of the United States and the associated U.S. Army Corps of Engineers permit for the widening of Belvedere Road in Aiken County. The Jackson Tract, also located in Aiken County, will be protected under the Heritage Trust Act and incorporated into the adjacent existing Henderson Heritage Preserve (HP). The Jackson Tract is predominantly a longleaf pine-scrub oak sandhills ecosystem. Bridge Creek serves as the northwestern boundary for the Henderson HP; accepting this donation provides further protection for Bridge Creek, enhancing water quality and the riparian vegetation through prescribed fire. The management of this addition with proper fire regimes will promote seed germination of the Sandhills Rosemary, a native plant species of conservation concern identified in the State Wildlife Action Plan. Sandhills Rosemary have been identified on the Jackson Tract. The addition of these lands to the Henderson HP will provide opportunities for the general public to enjoy outdoor recreation. General management costs incurred will be supported by Heritage Trust Funds. Transfer of the land is anticipated to take place in 2020-2021.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Natural Resources

Project	Edgefield-Horse Creek Heritage Preserve Land Acquisition (38ED0221)	Plan Year	2021
Reference	P240-P-2021-1171	Plan Year Priority	5/42
Submission Type	Existing Project - Budget Change	Overall Priority	5/60

Project Type	Percentage	Facility Type	Percentage
Purchase Land/Building	100	Other	100
	100		100

Project Costs	Amount	Fund Sources	Amount
Land Purchase	950,000	Fully Collected/Committed	
	950,000	Other Funds	950,000
			950,000

Operating Budget Impact	Fund Group	Recurs	Amount
Other Expenses	Other Funds - Existing	Indefinitely	4,920
			4,920

Description

The Department of Natural Resources (DNR) requests approval from the Joint Bond Review Committee to complete the acquisition of approximately 134.77 acres of land in Aiken County. The property is being offered by Michael Fulford, 200 Red Bud Ln, Trenton, SC 29847.

The property is in southeastern Edgefield County approximately 2.5 miles southeast of Trenton. The property is characterized by rolling topography with 60% in 4 year old longleaf pines, 10% mixed pine and hardwoods, 10% bottomland hardwoods, and 10% in a freshwater pond which is fed by Horse Creek. There is one 3000 sq. ft. structure on the property which would be utilized by the department. The property contains the historically significant alkaline glaze stoneware Baynam Site(38ED0221). It provides habitat for deer, turkey, small game, waterfowl, and many other plant and animal species. After the land is acquired, it will be managed as the Horse Creek Heritage Preserve. The preserve will have varying degrees of public access. The management plan will reflect the sensitivity of the resources protected on this site and public access will be provided accordingly.

Funding for all project activities will come from the DNR Heritage Land Trust Fund. The proposed purchase price is \$950,000. The total cost of the acquisition is not expected to exceed \$970,000.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Natural Resources

Project	Georgetown-Yawkey Wildlife Center Renovations-Gift of Construction	Plan Year	2021
Reference	P240-P-2021-1172	Plan Year Priority	6/42
Submission Type	Existing Project - Budget Change	Overall Priority	6/60

Project Type	Percentage	Facility Type	Percentage
Repair/Renovate Existing Facility/System	100	Auxiliary/Housing/Food Service/Laundry	50
	100	Program/Academic	25
		Support Services/Storage/Maintenance	25
			100

Project Costs	Amount	Fund Sources	Amount
Contingency	83,000	Previously Approved	
Exterior Renovations	168,000	Other Funds - Private Funds and Contributions	971,210
Interior Renovations	206,000		971,210
Labor Costs	170,000		
Other Permanent Improvements	61,210		
Roofing Repair and Replacement	131,000		
Utilities	152,000		
	971,210		

Operating Budget Impact	Fund Group	Recurs	Amount
Utilities	Other Funds - Existing	>5 Years	(400)
			(400)

Description

The Department of Natural Resources (DNR) requests approval from the Joint Bond Review Committee and State Fiscal Accountability Authority to complete a project to renovate 16 buildings located on the 24,000 acre Tom Yawkey Wildlife Center in Georgetown County. The buildings range in size from 400 square feet to 3400 square feet. The renovations will primarily be routine maintenance such as roofing, painting, minor carpentry, electrical upgrades, plumbing upgrades, painting, and interior finishes. The majority of the buildings in question were constructed in the 1950's. The renovations will provide routine maintenance to ensure they are structurally sound and reliable for another 60 years. The structures have various uses including staff housing, equipment storage, temporary housing for college interns and students, public visitor space, project woodworking shop, and meeting facilities. The department requests an additional \$971,210 in budget be added to complete the project. The source of funding for the project is a Gift of Construction from the Yawkey Foundation. The Yawkey Foundation currently provides the annual operating funds for the Tom Yawkey Wildlife Center as part of the donation established by the Last Will and Testament of Thomas Yawkey in 1977.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Natural Resources

Project	Lancaster-Forty Acre Rock HP Stream Restoration	Plan Year	2021
Reference	P240-P-2021-1173	Plan Year Priority	7/42
Submission Type	Existing Project - Budget Change	Overall Priority	7/60

Project Type	Percentage	Facility Type	Percentage
Site Development	100	Other	100
	100		100

Project Costs	Amount	Fund Sources	Amount
Other Costs	116,000	Fully Collected/Committed	
Professional Services/Fees	32,000	Other Funds - Trust and Retirement Funds	468,000
Site Development	320,000		468,000
	468,000		

Operating Budget Impact	Fund Group	Recurs	Amount
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Description

The Department of Natural Resources (DNR) requests approval from Joint Bond Review Committee Staff to establish a project for the purpose of restoring approximately 1000 linear feet of an unnamed tributary to Flat Creek on the DNR Forty Acre Rock Heritage Preserve and Wildlife Management Area, located in Lancaster County. The project would include the stabilization of the confluence of four additional tributaries to Flat Creek and some live staking on the tributaries where needed. The restoration work was established in the Restoration Plan dated August 26, 2014 to mitigate for impacts to waters of the United States associated with the Haile Gold Mine permit (SAC-1992-24122-4IA) approved by the United States Army Corps of Engineers (USACE) and the South Carolina Department of Health and Environmental Control (SCDHEC).

DNR intends to procure the services a stream engineer professional to provide construction design plans, implement and oversee construction, and monitor the project for a minimum of five years post-construction/planting. Additionally, adaptive management will also be a part of the contract work. The contractor will provide a written report to include a monitoring assessment during post-construction and for each year of monitoring. The department now estimates the total project budget to be \$471,705.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Natural Resources

Project	Lancaster-Forty Acre Rock Heritage Preserve Land Acquisition (Crowell Tract)	Plan Year	2021
Reference	P240-P-2021-1174	Plan Year Priority	8/42
Submission Type	Existing Project - Budget Change	Overall Priority	8/60

Project Type	Percentage	Facility Type	Percentage
Site Development	100	Other	100
	100		100

Project Costs	Amount	Fund Sources	Amount
Land Purchase	133,000	Fully Collected/Committed	
	133,000	Other Funds - Grants	133,000
			133,000

Operating Budget Impact	Fund Group	Recurs	Amount
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Description

The Department of Natural Resources (DNR) requests approval from the Joint Bond Review Committee to establish a project for investigating the acquisition of approximately 58.9 acres of land in Lancaster County. The property adjoins DNR's Forty Acre Rock Heritage Preserve/Wildlife Management Area and is being offered by Open Space Institute Land Trust, Inc 1350 Broadway, Rm 201 New York, NY 10018.

Located approximately 10 miles north of Kershaw, it adjoins the northwest side of the preserve and is characterized by rolling topography, geological formations, upland forested areas and bottomland hardwoods. The property contains 0.4 miles of tributaries to Flat Creek, which provides habitat for the Carolina heelsplitter, a federally endangered mussel, and the brook floater, an at risk mussel species. More than a dozen rare and endangered plant species are found on the adjacent preserve. After the land is acquired, it will be managed as part of the Forty Acre Rock HP/WMA and will be open to the public for hunting, hiking, viewing wildlife and enjoying nature.

Funding for a boundary survey and Phase I ESA will be provided by Open Space Institute and DNR will be named as a recipient of the ESA. Funding for all other due diligence activities and the land acquisition, which should be \$133,000, is from a Lynches River Conservation Fund grant. The total cost of the project should not exceed \$153,000.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Natural Resources

Project	Spartanburg - Lake Edwin Johnson Dam Repair and Improvement	Plan Year	2021
Reference	P240-P-2021-1175	Plan Year Priority	9/42
Submission Type	Existing Project - Budget Change	Overall Priority	9/60

Project Type	Percentage	Facility Type	Percentage
Other	100	Not Applicable	100
	100		100

Project Costs	Amount	Fund Sources	Amount
Other Costs	400,000	Fully Collected/Committed	
	400,000	Other Funds	400,000
			400,000

Operating Budget Impact	Fund Group	Recurs	Amount
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Description

The Department of Natural Resources requests approval from the Joint Bond Review Committee to establish a project for the repair and improvement to the Lake Edwin Johnson Dam. Lake Johnson, located approximately five miles south of Spartanburg, impounds Thompson Creek upstream from Lake Craig, within the boundaries of Croft State Park. Lake Johnson was constructed in 1953 using Dingle/Johnson Federal Aid.

The last inspection conducted by the SC Department of Health and Environmental Control required a follow up visual inspection and spillway capacity assessment of the dam (attached). The inspection report indicates immediate repairs and improvements to water control facilities on the dam are needed. The existing principal spillway is undersized and in poor condition, which has resulted in excessive activation of the emergency spillway and severe head-cutting. If left unchecked, this head-cutting will threaten the structural integrity of the dam, and the current rate of erosion is rapid enough to warrant immediate action. The scope of work for this pre-design phase includes the engineering and design work necessary to address items noted in the inspection report. Ultimately this project will entail the construction of a new principal spillway at Lake Edwin Johnson and stabilization of the erosion scarp in the emergency spillway. The new principal spillway will consist of a 6.5' x 6.5' riser and a 48" conduit pipe placed at a relatively shallow depth with a series of drop structures in the abutment to avoid deep excavation into the embankment. The erosion scarp will be reshaped and stabilized with significant quantities of rip-rap.

The department requests a budget of \$400,000 in order to carry out repairs to the spillway and water control structure at Lake Edwin Johnson. Funding for the project is from the department's Fish & Wildlife Protection Fund - Freshwater Hatchery account.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Natural Resources

Project	Richland-Regional Skeet & Trap Event Range	Plan Year	2021
Reference	P240-P-2021-1176	Plan Year Priority	10/42
Submission Type	CPIP Submission - Revision	Overall Priority	10/60

Project Type	Percentage	Facility Type	Percentage
Architectural and Engineering	10	Athletic/Recreational	100
Site Development	90		100
	100		

Project Costs	Amount	Fund Sources	Amount
Contingency	344,665	Fully Collected/Committed	
New Construction	3,446,660	Federal Funds	3,000,000
Professional Services/Fees	208,675	Other Funds	250,000
	4,000,000	State Funds - Appropriations	750,000
			4,000,000

Operating Budget Impact	Fund Group	Recurs	Amount
Maintenance and Repairs	Federal Funds - Existing	>5 Years	100,000
Salaries, Benefits and Payroll Taxes	Federal Funds - Existing	>5 Years	40,000
			140,000

Description

Description: To authorize construction of a Regional Skeet and Trap Event Facility, located at the DNR Wateree River WMA on US Hwy 378 in lower Richland County near the Town of Eastover. This project entails the design, permitting, site development, and construction of a Regional Skeet/Trap Event Facility. Scope of work for this pre-design phase includes the engineering and design work necessary to estimate the costs to complete the project. Ultimately, the project will entail the site preparation and construction to include eight Skeet/Trap field overlays, pavilion and classroom, sidewalks, access road, parking lots and improvements to the property and structures needed to support the State Skeet/Trap Event Facility and provide ADA accessibility.

Justification: With this project, SCDNR is seeking to take advantage of Federal funds that are being made available specifically for range construction projects. The importance of such funding opportunities are that they allow the agency to initiate projects which conform to SCDNR objectives. These objectives include: (1) a safe area for constituents to participate in recreational shooting or to practice shooting prior to going hunting; and (2) an area that the agency can utilize for hands-on training for hunter education students and recruitment for hunters and recreational shooters.

This Facility is needed to meet the increasing demand for shooting sports in the state, particularly in the agencies Scholastic Clay Targets Sports Program (SCTS). Over the past years SCTS has seen an upsurge in participation which has resulted in the need for facilities with the capacity to host local, state and national events. The proposed Regional Skeet/Trap Event Range will be located in the central midlands making it easily accessible to all areas of the State

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Natural Resources

Project	Greenville-Poinsett Bridge Restoration	Plan Year	2021
Reference	P240-P-2021-1177	Plan Year Priority	11/42
Submission Type	Existing Project - Budget Change	Overall Priority	11/60

Project Type	Percentage	Facility Type	Percentage
Architectural and Engineering	10	Other	100
Repair/Renovate Existing Facility/System	90		100
	100		

Project Costs	Amount	Fund Sources	Amount
Exterior Renovations	885,515	Fully Collected/Committed	
	885,515	Other Funds	885,515
			885,515

Operating Budget Impact	Fund Group	Recurs	Amount

Description

The Poinsett Bridge on the Old Saluda Mountain Road, a stone arch bridge built in 1820, and listed in the National Register of Historic places is in need of restoration work that would stabilize the bridge, maintain the existing structural capacity, rehabilitate the roadbed on the bridge and address erosion around the bridge.

Engineering assessments performed in 2005 and 2015 note structural deficiencies that need to be addressed. One spandrel wall/retaining wall developed a 1 1/4" bulge between assessments. Waterproofing behind the arch needs to be performed. Mortar needs to be repointed, fallen and missing stones replaced, cleaning to remove vegetation and mold from mortar and stones, roadbed fill replaced and drainage installed to reduce the effects of erosion. Improvements to access points around the bridge would enhance the experience for visitors. Certain facets of work will need to be performed by skilled labor accustomed to restoring historical structures.

Alternatives to performing the restoration work would be to allow the continued deterioration of the structure.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Natural Resources

Project	Barnwell-Barnwell State Fish Hatchery Phase I - Land Acquisition (Loadholt)	Plan Year	2021
Reference	P240-P-2021-1178	Plan Year Priority	12/42
Submission Type	CPIP Submission - Initial	Overall Priority	12/60

Project Type	Percentage	Facility Type	Percentage
Purchase Land/Building	100	Land Purchase	100
	100		100

Project Costs	Amount	Fund Sources	Amount
Land Purchase	229,000	Initial Request	
Professional Services/Fees	20,000	Other Funds	224,330
	249,000	State Funds - Appropriations	24,670
			249,000

Operating Budget Impact	Fund Group	Recurs	Amount
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Description

The Department of Natural Resources (DNR) requests approval from the Joint Bond Review Committee Staff to establish a project for investigating the acquisition of approximately 61.15 acres of land north of Barnwell. The property adjoins DNR's Lake Edgar Brown and is being offered by Miles Loadholt and Albert L. Carroll, Jr. PO Box 365 Barnwell, SC 29812.

The property borders the northeast side of Lake Brown and is composed of forested uplands. Purchase of the property will support activities at the Barnwell State Fish hatchery, including the site of a new residence for the hatchery manager, buildings to store feed and chemicals, and a maintenance shop. The previous structures were located on low lying ground next to the hatchery production ponds that was subject to flooding. Acquisition of the property will also improve the buffer around Lake Brown headwaters, allowing staff to better manage the lake as a water supply for the hatchery.

The department requests an initial budget of \$20,000 to conduct due diligence activities. Funding for due diligence activities will be provided from residual Hatchery Renovation funds transferred from Project 9907, \$3,842.35 and Project 9909, \$16,157.65. Funding for the land acquisition, which is estimated to cost \$229,000, is from the Fish & Wildlife Protection Fund-Hatcheries \$224,329.87 and the balance from the remaining funds transferred from Project 9907 \$4,670.13. The total cost of the project should not exceed \$249,000.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Natural Resources

Project	Barnwell-Barnwell State Fish Hatchery Phase II - Land Acquisition (Webb)	Plan Year	2021
Reference	P240-P-2021-1179	Plan Year Priority	13/42
Submission Type	CPIP Submission - Initial	Overall Priority	13/60

Project Type	Percentage	Facility Type	Percentage
Purchase Land/Building	100	Land Purchase	100
	100		100

Project Costs	Amount	Fund Sources	Amount
Land Purchase	55,000	Initial Request	
Professional Services/Fees	20,000	Other Funds	75,000
	75,000		75,000

Operating Budget Impact	Fund Group	Recurs	Amount
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Description

The Department of Natural Resources (DNR) requests approval from the Joint Bond Review Committee Staff to establish a project for investigating the acquisition of approximately .25 acres adjoining the Barnwell State Fish Hatchery. The property is being offered by William Jodie Webb 10141 Dunbarton Blvd., Barnwell, SC 29812.

The property is in the city of Barnwell in Barnwell County. It adjoins Dunbarton Blvd. and is bordered by SCDNR land on three sides. The property has been developed with a small surveyor's office. Acquisition of the property will also improve the hatchery property boundary and prevent future management problems.

The department requests an initial project budget of \$20,000 to conduct due diligence activities. Funding for due diligence activities will be provided from the Other Operating Revenue - SC Conservation Bank grants fund. The same funding source will be used for the acquisition. The project should not exceed \$75,000.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Natural Resources

Project	Greenville-Bunched Arrowhead Heritage Preserve Land Acquisition (Naturaland)	Plan Year	2021
Reference	P240-P-2021-1180	Plan Year Priority	14/42
Submission Type	CPIP Submission - Initial	Overall Priority	14/60

Project Type	Percentage	Facility Type	Percentage
Purchase Land/Building	100	Land Purchase	100
	100		100

Project Costs	Amount	Fund Sources	Amount
Land Purchase	60,000	Initial Request	
Professional Services/Fees	20,000	Other Funds	80,000
	80,000		80,000

Operating Budget Impact	Fund Group	Recurs	Amount
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Description

The Department of Natural Resources (DNR) requests authority from Joint Bond Review Committee Staff to establish a project for the purpose of acquiring approximately 17 acres of land located in northern Greenville County. The property is approximately 0.2 miles east of DNR's Bunched Arrowhead Heritage Preserve (BAHP). The seller is:
 Naturaland Trust 148 River Street #110, Greenville, SC 29601.

The property is located approximately 3 miles northeast of Travelers Rest. It adjoins the north side of the Enoree River and the west side of property protected by Naturaland Trust, a private, non-profit conservation entity. One privately owned parcel separates it from BAHP. The tract consists of bottomland hardwoods and contains the federally endangered plant species, bunched arrowhead. Bunched arrowhead is one of the rarest plants on earth, existing only in Greenville County and Henderson, County, North Carolina. The plants are located in Piedmont seepage forests, which are wetland communities that provide naturally occurring slow flows of water needed to sustain them. Acquisition of the property would expand a corridor of lands along the Enoree River protecting federally endangered and threatened plant species and rare plant communities. After the land is acquired, it will be managed as part of BAHP and will be open to the public for outdoor recreational activities.

The department requests an initial budget of \$20,000 to conduct due diligence activities. Full funding for this project will come from the Heritage Land Trust Fund. The total cost of the project should not exceed \$80,000.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Natural Resources

Project	Greenville-Ashmore Heritage Preserve Land Acquisition (Naturaland)	Plan Year	2021
Reference	P240-P-2021-1181	Plan Year Priority	15/42
Submission Type	CPIP Submission - Initial	Overall Priority	15/60

Project Type	Percentage	Facility Type	Percentage
Purchase Land/Building	100	Land Purchase	100
	100		100

Project Costs	Amount	Fund Sources	Amount
Land Purchase	200,000	Initial Request	
Professional Services/Fees	20,000	Other Funds	220,000
	220,000		220,000

Operating Budget Impact	Fund Group	Recurs	Amount
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Description

The Department of Natural Resources (DNR) requests authority from Joint Bond Review Committee Staff to establish a project for the purpose of acquiring approximately 108 acres of land located in northern Greenville County. The property is on the southwest side of Ashmore Heritage Preserve/Wildlife Management Area (HP/WMA) and on the north side of DNR property utilized as an access point for trout fishing on the South Saluda River. The seller is:

Naturaland Trust
 148 River Street #110
 Greenville, SC 29601

The property is located west of the community of Cleveland. It is characterized as a mountainous area that contains forested uplands and upper portion of two streams that flow into the South Saluda River. The site provides habitat for game species, including deer, black bear and turkey. Priority animal species found on the adjoining preserve include the state endangered Rafinesque's big-eared bat, the green salamander and the Eastern woodrat. The property is located in what is known as the Mountain Bridge Wilderness Area, which is a corridor of more than 10,000 acres of protected lands. Acquisition of the site will expand this corridor and provide additional lands for the public to engage in outdoor recreational activities. After the land is acquired, it will be managed as part of Ashmore Heritage Preserve/WMA.

The department requests an initial budget of \$20,000 to conduct due diligence activities. Full funding for this project will come from the Heritage Land Trust Fund. The total cost of the project should not exceed \$220,000.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Natural Resources

Project	Oconee-Stumphouse Mountain HP Land Acquisition (TNC)	Plan Year	2021
Reference	P240-P-2021-1182	Plan Year Priority	16/42
Submission Type	CPIP Submission - Initial	Overall Priority	16/60

Project Type	Percentage	Facility Type	Percentage
Purchase Land/Building	100	Not Applicable	100
	100		100

Project Costs	Amount	Fund Sources	Amount
Land Purchase	930,000	Initial Request	
Professional Services/Fees	20,000	Other Funds	950,000
	950,000		950,000

Operating Budget Impact	Fund Group	Recurs	Amount
Other Expenses	Other Funds - Additional	Indefinitely	2,000
			2,000

Description

The Department of Natural Resources (DNR) requests authority from Joint Bond Review Committee to establish a project for the purpose of acquiring approximately 793 acres of land located in northern Oconee County. The property adjoins the east side of Stumphouse Mountain Heritage Preserve/Wildlife Management Area (HP/WMA) and the southwest side of the Sumter National Forest. The seller is:

The Nature Conservancy
 1417 Stuart Engals Blvd.
 Mount Pleasant, SC 29464

The property is located approximately 3 miles north of Walhalla. It contains mountainous topography with historical features, geological formations, mixed pine and hardwood areas, and hardwood uplands. Two trout-rich headwater streams that feed into the Cane Creek and Oconee Creek/Little Eastatoe Creek watersheds are also found on the property. These streams drain into Lake Keowee, which supplies drinking water to a portion of the Upstate. Further, the tract provides habitat for deer, bear, turkey, and small game species. After the land is acquired, it will be managed as part of the Stumphouse Mountain Heritage Preserve/WMA and will be open to the public for hunting, viewing wildlife, and enjoying nature.

The department requests an initial budget of \$20,000 to conduct due diligence activities. Full funding for this project will come from the Heritage Land Trust Fund. The total cost of the project should not exceed \$950,000.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Natural Resources

Project	Barnwell-Barnwell Fish Hatchery Restoration	Plan Year	2021
Reference	P240-P-2021-1183	Plan Year Priority	17/42
Submission Type	CPIP Submission - Revision	Overall Priority	17/60

Project Type	Percentage	Facility Type	Percentage
Architectural and Engineering	5	Program/Academic	100
Repair/Renovate Existing Facility/System	95		100
	100		

Project Costs	Amount	Fund Sources	Amount
Interior Renovations	115,000	Previously Requested	
New Construction	291,650	State Funds - Appropriations	1,800,000
Other Permanent Improvements	865,000		1,800,000
Professional Services/Fees	28,350		
Site Development	500,000		
	1,800,000		

Operating Budget Impact	Fund Group	Recurs	Amount
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STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Natural Resources

Description

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 on site 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
- \$500,000 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 water supply and electrical lines where needed.
- \$875,000 Build new harvest kettles and water control structures in all ponds.
- \$115,000 Modernize fish house infrastructure (electrical, plumbing, tanks, etc)
- \$60,000 Replace 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.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Natural Resources

Project	Charleston-Marine Resources Research Lab Flood Protection	Plan Year	2021
Reference	P240-P-2021-1184	Plan Year Priority	18/42
Submission Type	CPIP Submission - Resubmission	Overall Priority	18/60

Project Type	Percentage	Facility Type	Percentage
Site Development	100	Program/Academic	100
	100		100

Project Costs	Amount	Fund Sources	Amount
Contingency	15,500	Previously Requested	
Equipment and Materials	300,000	State Funds - Appropriations	585,500
Labor Costs	225,000		585,500
Professional Services/Fees	45,000		
	585,500		

Operating Budget Impact	Fund Group	Recurs	Amount
Maintenance and Repairs	Other Funds - Additional	Indefinitely	(50,000)
			(50,000)

Description

The property behind the MRRI has little to no elevation to protect it from Charleston Harbor. The last two hurricanes damaged some of the buffer zone which gave some protection to the structure. The king tides, as well as, high flood water from hurricanes are starting overtop the bank behind the MRRI. Seawater routinely inundates the upland portion of the property causing shallow coastal flooding. This flooding infiltrates the MRRI foundation. The feasibility study conducted offered multiple options to address the stabilization. The option that best fits protecting the building and affordability costs \$585,00. Numerous State and Federal projects are located in the facility and would be unable to complete their mission if the structure is compromised by the high tides .

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Natural Resources

Project	Charleston-Capers Island Dock Repair and Access	Plan Year	2021
Reference	P240-P-2021-1185	Plan Year Priority	19/42
Submission Type	CPIP Submission - Revision	Overall Priority	19/60

Project Type	Percentage	Facility Type	Percentage
Repair/Renovate Existing Facility/System	100	Other	100
	100		100

Project Costs	Amount	Fund Sources	Amount
Equipment and Materials	300,000	Initial Request	
Labor Costs	200,000	Federal Funds	412,500
Professional Services/Fees	50,000	Other Funds	137,500
	550,000		550,000

Operating Budget Impact	Fund Group	Recurs	Amount
Maintenance and Repairs	Other Funds - Existing	2 Years	(10,000)
			(10,000)

Description

Refurbish/replace the docks on Capers Island to include walkways, handrails, pierheads, floating docks and any support structures needed. The docks are used as access to the island by SCDNR biologists, Law Enforcement as well as the general public. The last several years of bad weather/storms have accelerated the the damage to the docks and walkways.

Traditionally, visitors to the island have accessed many of it's unique features by way of the south dock and the middle dock. The south dock is made up of two 10x15' floating docks attached to a fixed pier that grants access to the Watson McKaskill Trail, impoundment, and associated wildlife observation blinds and interpretive signage. The age of the docks is estimated to be around 25 years old or older, leaving them near the end of their usable lifespan. Furthermore, this dock was severely damaged during hurricane Matthew in 2016. The main pier head was repaired and is now in excellent condition, however the floating docks remain unusable. Additionally, the original pilings that hold the floating docks are in need of replacement with a more robust piling. The dock has been closed to the public since 2016.

The middle dock is made up of one 10x15' floating dock attached to a fixed pier. It is publicly accessible for fishing opportunities. This dock serves as the primary method for DNR staff to access the trailer and equipment barn on the mainland. The dock is approximately 15 years old and at this point requires continuous maintenance. Project authority is requested for repairs to both docks including replacement of the three floating docks to restore public access to the south portion of the island as well as maintain public fishing access at the middle dock.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Natural Resources

Project	York-Fisheries Office Relocation	Plan Year	2021
Reference	P240-P-2021-1186	Plan Year Priority	20/42
Submission Type	CPIP Submission - Resubmission	Overall Priority	20/60

Project Type	Percentage	Facility Type	Percentage
Architectural and Engineering	10	Athletic/Recreational	100
Site Development	90		100
	100		

Project Costs	Amount	Fund Sources	Amount
Contingency	5,000	Fully Collected/Committed	
New Construction	236,250	Federal Funds	187,500
Professional Services/Fees	8,750	Other Funds	62,500
	250,000		250,000

Operating Budget Impact	Fund Group	Recurs	Amount
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Description

SCDNR has maintained a workstation in Rock Hill located on property leased from Duke Energy since the late 1970s. The facility consists 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 has been in use on site since 1977. The storage building has 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 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 at the York site with a structure not to exceed \$250,000 for this effort. Staff is currently evaluating a stick built option and modular options to satisfy this need.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Natural Resources

Project	Hampton-Palachucola WMA-Building Renovation	Plan Year	2021
Reference	P240-P-2021-1207	Plan Year Priority	21/42
Submission Type	CPIP Submission - Initial	Overall Priority	21/60

Project Type	Percentage	Facility Type	Percentage
Repair/Renovate Existing Facility/System	100	Program/Academic	100
	100		100

Project Costs	Amount	Fund Sources	Amount
Contingency	2,000	Initial Request	
Equipment and Materials	108,350	Other Funds	200,000
Labor Costs	86,650		200,000
Professional Services/Fees	3,000		
	200,000		

Operating Budget Impact	Fund Group	Recurs	Amount
Utilities	Other Funds - Existing	>5 Years	(1,000)
			(1,000)

Description

A project to perform major renovations on the Mistletoe Grove house on the Palachucola WMA to ensure it can continue to be used as a structure capable of housing staff while maintaining the integrity of the structure. The house is approximately 3900 square feet, two levels and was constructed in 1832. The renovation will include replacing/repairing any faulty or out of date wiring and plumbing. Windows will be replaced and insulation added where needed to make the house more energy efficient. Rotten siding will be removed and replaced as needed on the exterior along with painting the exterior of the house. Interior renovation will occur where needed such as painting, flooring and replacing fixtures. Once established the time frame for completion is 6 to 12 months.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Natural Resources

Project	Charleston-Botany Bay Wildlife Management Area (WMA) Shop Construction	Plan Year	2021
Reference	P240-P-2021-1208	Plan Year Priority	22/42
Submission Type	CPIP Submission - Resubmission	Overall Priority	22/60

Project Type	Percentage	Facility Type	Percentage
Construct Additional Facility	100	Support Services/Storage/Maintenance	100
	100		100

Project Costs	Amount	Fund Sources	Amount
Contingency	9,000	Fully Collected/Committed	
New Construction	191,020	Other Funds	220,020
Other Costs	20,000		220,020
	220,020		

Operating Budget Impact	Fund Group	Rekurs	Amount
Utilities	Other Funds - Existing	Indefinitely	1,000
			1,000

Description

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 \$200,000. Funding will be from the Fish & Wildlife Protection Fund-Timber account.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Natural Resources

Project	Georgetown- Samworth WMA-Lower Middleton Dike Renovation	Plan Year	2021
Reference	P240-P-2021-1209	Plan Year Priority	23/42
Submission Type	CPIP Submission - Initial	Overall Priority	23/60

Project Type	Percentage	Facility Type	Percentage
Repair/Renovate Existing Facility/System	100	Parking/Roads/Site Development	100
	100		100

Project Costs	Amount	Fund Sources	Amount
Other Costs	1,417,879	Fully Collected/Committed	
Professional Services/Fees	0	Federal Funds	1,000,000
	1,417,879	Other Funds	417,879
			1,417,879

Operating Budget Impact	Fund Group	Recurs	Amount
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Description

The Department of Natural Resources (DNR) requests approval from Joint Bond Review Committee staff and State Fiscal Accountability Authority staff to establish and execute a project to repair and restore the dike system for 270 acres of managed predominately palustrine emergent wetlands on Lower Middleton which is part of the Samworth Wildlife Management Area (WMA) in Georgetown County. Repairs and renovations to the existing dike system will allow staff to effectively manage habitat within the impoundments primarily for migratory waterfowl utilizing the Atlantic Flyway. In addition numerous wading birds, reptiles and amphibians benefit from this management. The DNR also provides opportunity for the public to participate in public lottery waterfowl hunts on Samworth WMA.

The project will provide for the installation/replacement of (a) four (4) rice field trunks to control water flow through the dike, (b) 13,425 linear feet of interior canal restoration, (c) re-topping 7,780 linear feet of dike to a top width of 14 feet with slope to remain within the existing footprint so as to prevent over-topping during high tides, (d) construct 1,460 linear feet of interior setback dike, and (e) enhance or re-establish 2,560 linear feet of berm on the inside of the dike. Material for refurbishing the dikes and berms will come from the existing canal located inside the impoundment. To repair the dikes and install the trunks, earth moving equipment such as a track-hoe must be mobilized and transported by barge.

The Department estimates repair and restoration costs to be \$1,417,879 and requests budget be established to proceed with the project. Funds in the amount of \$178,654 will come from a SC Conservation Bank grant to DNR for the purpose of supporting North American Wetlands Conservation Act projects. Funds in the amount of \$232,225 will be transferred from remaining state funds in the WMA Dike Repair Projects 9960, 9962 and 9963. The original source of these funds was a nonrecurring appropriation for waterfowl dike maintenance and repair. Funds in the amount of \$1,000,000 will be from a U.S. Fish and Wildlife Service grant titled "Samworth Wildlife Management Area Wetlands Restoration Project" (SC-C-F20AP00085). The department has documented and is using in kind match for the federal grant from Ducks Unlimited (\$5,000), Open Space Institute (\$1,000) and Audubon South Carolina (\$1,000). This project does not qualify for FEMA Public Assistance program funding and is expected to be completed in March of 2023.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Natural Resources

Project	Georgetown- Samworth WMA-Upper Middleton Dike Renovation	Plan Year	2021
Reference	P240-P-2021-1228	Plan Year Priority	24/42
Submission Type	CPIP Submission - Initial	Overall Priority	24/60

Project Type	Percentage	Facility Type	Percentage
Repair/Renovate Existing Facility/System	100	Parking/Roads/Site Development	100
	100		100

Project Costs	Amount	Fund Sources	Amount
Other Costs	1,272,060	Fully Collected/Committed	
Professional Services/Fees	37,950	Other Funds	1,221,855
	1,310,010	State Funds - Appropriations	88,155
			1,310,010

Operating Budget Impact	Fund Group	Recurs	Amount
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Description

The Department of Natural Resources (DNR) requests approval from Joint Bond Review Committee staff and State Fiscal Accountability Authority staff to establish and execute a project to repair and restore the dike system for 165 acres of managed predominately palustrine emergent wetlands on Upper Middleton which is part of the Samworth Wildlife Management Area (WMA) in Georgetown County. Repairs and renovations to the existing dike system will allow staff to effectively manage habitat within the impoundments primarily for migratory waterfowl utilizing the Atlantic Flyway. In addition numerous wading birds, reptiles and amphibians benefit from this management. The DNR also provides opportunity for the public to participate in public lottery waterfowl hunts on Samworth WMA.

The project will provide for the installation/replacement of (a) four (4) rice field trunks to control water flow through the dike, (b) 6,010 linear feet of interior dike re-topping, (c) re-topping 8,690 linear feet of perimeter dike to a top width of 14 feet with slope to remain within the existing footprint so as to prevent over-topping during high tides, and (d) construct 2,060 linear feet of interior setback dike. Material for refurbishing the dikes and berms will come from the existing canal located inside the impoundment. To repair the dikes and install the trunks, earth moving equipment such as a track-hoe must be mobilized and transported by barge.

Engineering specifications and drawings, repair and restoration costs should not exceed \$1,310,010 and requests budget be established to proceed with the project. Funds in the amount of \$854,779 will come from (30350097). Funds in the amount of \$50,205 will come from (P240E00040 P240X1540). Funds in the amount of \$367,076 will come from alligator (P240E00050 P240_P277 46090009). The project is expected to be completed in summer of 2021.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Natural Resources

Project	Laurens-Belfast WMA Land Donation (I-20/26/126 Mitigation)	Plan Year	2021
Reference	P240-P-2021-1211	Plan Year Priority	25/42
Submission Type	CPIP Submission - Initial	Overall Priority	25/60

Project Type	Percentage	Facility Type	Percentage
Purchase Land/Building	100	Land Purchase	100
	100		100

Project Costs	Amount	Fund Sources	Amount
Professional Services/Fees	20,000	Initial Request	
	20,000	Other Funds	20,000
			20,000

Operating Budget Impact	Fund Group	Recurs	Amount
Other Expenses	Federal Funds - Additional	Indefinitely	2,000
			2,000

Description

To accept a donation of 1,710 acres of land from the SC Department of Transportation, known as the Belfast Extension Tract, for mitigation to impacts to waters of the United States, associated with the U.S. Army Corps of Engineers permit for the Carolina Crossroads Project (improving traffic operations on I-20/26/126). The Belfast Extension Tract was purchased for SCDOT by the Open Space Institute. The tract, located in Laurens County, will be donated to the SC Department of Natural Resources for incorporation into the Belfast Wildlife Management Area. The Belfast Extension Tract is predominantly loblolly pine plantations and agriculture fields with riparian corridors that are either forested with mature bottomland and upland hardwood forests or have been impacted by historical farming or silviculture activities. Accepting this donation provides further water quality protections within the watershed, habitat connectivity and opportunity for additional public outdoor recreation for both hunting and fishing and passive recreational activities, such as wildlife watching and hiking. General management costs incurred will be supported by federal Wildlife Restoration Funds (Pittman-Robertson Act). Transfer of the land should occur in mid 2020.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Natural Resources

Project	Horry-Lewis Ocean Bay HP Land Donation (Horry County MB)	Plan Year	2021
Reference	P240-P-2021-1212	Plan Year Priority	26/42
Submission Type	CPIP Submission - Initial	Overall Priority	26/60

Project Type	Percentage	Facility Type	Percentage
Purchase Land/Building	100	Land Purchase	100
	100		100

Project Costs	Amount	Fund Sources	Amount
Professional Services/Fees	20,000	Initial Request	
	20,000	Other Funds	20,000
			20,000

Operating Budget Impact	Fund Group	Recurs	Amount
Other Expenses	Other Funds - Additional	Indefinitely	30,000
			30,000

Description

To accept a donation of 3,707.6 acres of land from the Independent Republic Wetland Mitigation Bank in Horry County from Horry County. Mitigation banks are developed to offset the loss or temporary impacts to waters of the United States under the Clean Water Act and through the U.S. Army Corps of Engineers' (USACE) oversight. Ecological restoration will occur on the Horry County Mitigation Bank to improve and enhance aquatic resources such as wetlands and streams onsite. Following completion of restoration activities and a minimum five-year monitoring period, the USACE will determine the restoration activities a success and the land would transfer to SCDNR for management of the property. The site contains a mixture of upland wetland habitats characteristic of the Carolina bay and wet pine savanna ecotypes of the Coastal Plain. The property would be incorporated into the Lewis Ocean Bay Heritage Preserve, which is adjacent to the donation across International Drive. These lands will provide hunting opportunities and general outdoor recreation opportunities to the public. General management costs incurred will be supported by Heritage Trust Funds. Transfer is anticipated to occur in 2027-2028.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Natural Resources

Project	Berkeley-Keystone WMA Land Donation (French Quarter Creek-EB&E Mitigation)	Plan Year	2021
Reference	P240-P-2021-1213	Plan Year Priority	27/42
Submission Type	CPIP Submission - Initial	Overall Priority	27/60

Project Type	Percentage	Facility Type	Percentage
Purchase Land/Building	100	Athletic/Recreational	100
	100		100

Project Costs	Amount	Fund Sources	Amount
Professional Services/Fees	20,000	Initial Request	
	20,000	Other Funds	20,000
			20,000

Operating Budget Impact	Fund Group	Recurs	Amount
Office Expense	Federal Funds - Additional	Indefinitely	10,000
			10,000

Description

Accept a donation of 440.26 acres of land in Berkeley County known as the French Quarter Creek Mitigation Bank from Environmental Banc and Exchange. Mitigation banks are developed to offset the loss or temporary impacts to waters of the United States under the Clean Water Act and through the U.S. Army Corps of Engineers' (USACE) oversight. Ecological restoration will occur on the site to improve and enhance aquatic resources such as wetlands and streams on site. Following completion of restoration activities and a minimum five-year monitoring period, the USACE will determine the restoration activities a success and transfer the land to SCDNR for management of the property.

The land would become part of the Keystone WMA and managed under that property plan. Natural vegetation historically was predominantly longleaf pine, with smaller areas of oak-hickory-pine and Southern mixed forest; however, much of the natural forest cover has been replaced by heavily managed timberlands. The land will also provide hunting opportunities and general outdoor recreation to the public.

General management costs incurred will be supported by federal Wildlife Restoration Funds (Pittman-Robertson Act) and Heritage Trust Funds. Transfer of the property is anticipated to occur in 2026-2027.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Natural Resources

Project	Dillon/Marion-Great Pee Dee Mitigation Bank Land Donation (NextEra Energy)	Plan Year	2021
Reference	P240-P-2021-1214	Plan Year Priority	28/42
Submission Type	CPIP Submission - Initial	Overall Priority	28/60

Project Type	Percentage	Facility Type	Percentage
Purchase Land/Building	100	Land Purchase	100
	100		100

Project Costs	Amount	Fund Sources	Amount
Professional Services/Fees	20,000	Initial Request	
	20,000	Federal Funds	20,000
			20,000

Operating Budget Impact	Fund Group	Recurs	Amount
Other Expenses	Federal Funds - Additional	Indefinitely	18,400
			18,400

Description

To accept a donation of 1,840.56 acres of land in Dillon and Marion Counties known as the Great Pee Dee Mitigation Bank from NextEra Energy Resources. Mitigation banks are developed to offset the loss or temporary impacts to waters of the United States under the Clean Water Act and through the U.S. Army Corps of Engineers' (USACE) oversight. Ecological restoration will occur on the Great Pee Dee Mitigation Bank to improve and enhance aquatic resources such as wetlands and streams on site. Following completion of restoration activities and a minimum five-year monitoring period, the USACE will determine the restoration activities a success and the intent would be to transfer the property to SCDNR for management of the property. The property would become a new Wildlife Management Area providing hunting opportunities and general outdoor recreation to the general public. Natural vegetation historically was predominantly longleaf pine, with smaller areas of oak-hickory-pine and Southern mixed forest; however, much of the natural forest cover has been replaced by heavily managed timberlands. The property also includes areas of oak-dominated bottomland hardwood forests and some river swamp forests of bald cypress and water tupelo. General management costs incurred will be supported by federal Wildlife Restoration Funds (Pittman-Robertson Act). Transfer is anticipated to occur in 2026-2027.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Natural Resources

Project	Colleton-Edisto River WMA Property Donation (Good Hope LLT)	Plan Year	2021
Reference	P240-P-2021-1215	Plan Year Priority	29/42
Submission Type	CPIP Submission - Initial	Overall Priority	29/60

Project Type	Percentage	Facility Type	Percentage
Purchase Land/Building	100	Land Purchase	100
	100		100

Project Costs	Amount	Fund Sources	Amount
Professional Services/Fees	20,000	Initial Request	
	20,000	Other Funds	20,000
			20,000

Operating Budget Impact	Fund Group	Recurs	Amount
Other Expenses	Federal Funds - Additional	Indefinitely	2,050
			2,050

Description

To accept a donation of 205.8 acres of land known as the Good Hope LLT Tract from Dorchester County for mitigation to impacts to 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 Good Hope LLT Tract, located in Colleton County, will be incorporated into the adjacent Edisto River Wildlife Management Area (WMA). The Good Hope LLT tract provides protection for over one mile of the Edisto River, one of the longest, free-flowing blackwater rivers in North America, and its inhabitants. 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. General management costs incurred will be supported by federal Wildlife Restoration Funds (Pittman-Robertson Act). Transfer of the land is anticipated to occur in 2023.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Natural Resources

Project	Chester-Landsford Canal Forest Legacy Area WMA Land Donation (Landsford Tract-OSI)	Plan Year	2021
Reference	P240-P-2021-1216	Plan Year Priority	30/42
Submission Type	CPIP Submission - Initial	Overall Priority	30/60

Project Type	Percentage	Facility Type	Percentage
Purchase Land/Building	100	Athletic/Recreational	100
	100		100

Project Costs	Amount	Fund Sources	Amount
Professional Services/Fees	20,000	Initial Request	
	20,000	Federal Funds	20,000
			20,000

Operating Budget Impact	Fund Group	Recurs	Amount
Uncategorized	Federal Funds - Existing	Indefinitely	1,000
			1,000

Description

To accept a donation of 109.48 acres of land in Chester County, from Open Space Institute. The Landsford Tract is proposed mitigation associated with the SC Department of Commerce's Project Inspector to offset impacts to waters of the United States associated with a U.S. Army Corps of Engineers' permit for the project. Ecological restoration will occur in the form of stream restoration to improve and enhance aquatic resources on site. Following successful completion of restoration and monitoring, the property will be donated to SCDNR for incorporation into the Wildlife Management Area Program for public benefit. The land would become a part of the adjacent Landsford Canal Forest Legacy Area Wildlife Management Area (WMA) providing hunting opportunities and general outdoor recreation to the general public. The current land use of the property is silviculture within the uplands and the bottomlands in hardwoods and natural mixed pine hardwood forests. General management costs incurred will be supported by federal Wildlife Restoration Funds (Pittman-Robertson Act). Transfer of the land is anticipated to occur by 2026-2027.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Natural Resources

Project	Georgetown-Samworth WMA Land Donation (Samworth Farms)	Plan Year	2021
Reference	P240-P-2021-1217	Plan Year Priority	31/42
Submission Type	CPIP Submission - Initial	Overall Priority	31/60

Project Type	Percentage	Facility Type	Percentage
Purchase Land/Building	100	Land Purchase	100
	100		100

Project Costs	Amount	Fund Sources	Amount
Professional Services/Fees	20,000	Initial Request	
	20,000	Other Funds	20,000
			20,000

Operating Budget Impact	Fund Group	Recurs	Amount
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Description

Accept a donation of approximately 33 acres across from the entrance of SCDNR's Samworth Wildlife Management Area (WMA). The site consists upland planted pine. Acceptance of the property will provide buffer for the existing WMA and safeguard it from residential development. It will be managed as part of Samworth WMA.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Natural Resources

Project	Georgetown - South Island Ferry Road Land Donation (SCDOT)	Plan Year	2021
Reference	P240-P-2021-1218	Plan Year Priority	32/42
Submission Type	CPIP Submission - Initial	Overall Priority	32/60

Project Type	Percentage	Facility Type	Percentage
Purchase Land/Building	100	Parking/Roads/Site Development	100
	100		100

Project Costs	Amount	Fund Sources	Amount
Land Purchase	20,000	Initial Request	
	20,000	Other Funds - Gifts and Donations	20,000
			20,000

Operating Budget Impact	Fund Group	Recurs	Amount
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Description

To accept a donation of approximately 0.17 acres of land in Georgetown County from the SC Department of Transportation (SCDOT). The land is currently SCDOT right of way on South Island Road at the South Island Ferry Swing Bridge. The swing bridge is the only access SCDNR has to Yawkey Island, where SCDNR manages the Tom Yawkey Wildlife Center. SCDOT will also donate approximately 570 feet of South Island Road to Georgetown County for the purposes of improving the adjacent Georgetown County boat ramp known as South Island Ferry Boat Ramp. This area is needed to safely manage the swing bridge connection on the South Island side of the Intracoastal Waterway. It is also ensures adequate parking for the general public touring and visiting the Tom Yawkey Wildlife Center.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Natural Resources

Project	Aiken-Stoney Bluff HP Land Acquisition (38AK0854)	Plan Year	2021
Reference	P240-P-2021-1219	Plan Year Priority	33/42
Submission Type	CPIP Submission - Revision	Overall Priority	33/60

Project Type	Percentage	Facility Type	Percentage
Purchase Land/Building	100	Other	100
	100		100

Project Costs	Amount	Fund Sources	Amount
Land Purchase	250,000	Fully Collected/Committed	
Professional Services/Fees	20,000	Other Funds	270,000
	270,000		270,000

Operating Budget Impact	Fund Group	Recurs	Amount
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Description

The Department of Natural Resources (DNR) requests approval from the Joint Bond Review Committee to acquire approximately 30 acres of land in Aiken County. The property is being offered by Stan Johnson at 605 Edgefield Rd. North Augusta 29241.

The property is in northwestern Aiken County approximately 10 miles northwest of Aiken. The property is characterized by rolling topography with 75% mixed pine and hardwood areas and 25% hardwood bottomland. This property contains the nationally renowned Stoney Bluff alkaline glaze stoneware site(38AK0854), also known as the "Dave Site." It provides habitat for deer, turkey, small game, waterfowl and many other plant and animal species. After the land is acquired, it will be managed as the Stoney Bluff Heritage Preserve. The preserve will have varying degrees of public access. The management plan will reflect the sensitivity of the resources protected on this site and public access will be provided accordingly.

Funding for all project activities will come from the DNR Heritage Land Trust Fund. The proposed purchase price is \$250,000. The total cost of the acquisition is not expected to exceed \$270,000.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Natural Resources

Project	Chester-Landsford Canal Forest Legacy Area WMA Property Acquisition (OSI)	Plan Year	2021
Reference	P240-P-2021-1220	Plan Year Priority	34/42
Submission Type	CPIP Submission - Initial	Overall Priority	34/60

Project Type	Percentage	Facility Type	Percentage
Purchase Land/Building	100	Land Purchase	100
	100		100

Project Costs	Amount	Fund Sources	Amount
Land Purchase	1,000,000	Initial Request	
Professional Services/Fees	20,000	Other Funds	1,020,000
	1,020,000		1,020,000

Operating Budget Impact	Fund Group	Rekurs	Amount
Other Expenses	Federal Funds - Additional	Indefinitely	3,000
			3,000

Description

To acquire approximately 385 acres adjoining the north side of SCDNR's Landsford Canal Forest Legacy Area Wildlife Management Area (WMA). The site consists of pine and hardwood areas that provide habitat for deer, turkey, and small game species. Several tributaries on the property flow into the Catawba River, which forms the eastern boundary. An adjacent 109-acre parcel will be donated to DNR as part of a mitigation project. Acquisition of the site will expand the existing WMA and provide additional lands for the public to engage in outdoor recreational and educational activities. It will be managed as part of Landsford Canal WMA.

SCDNR proposes to purchase this tract from OSI at a total cost of \$1,020,000 utilizing a grant from the SC Conservation Bank (\$800,000) and from current funds available to SCDNR associated with the Duke Energy Catawba-Wateree Federal Energy Regulatory Commission relicensing (\$220,000).

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Natural Resources

Project	Colleton-ACE Basin-South Hutchinson Island Property Acquisition	Plan Year	2021
Reference	P240-P-2021-1221	Plan Year Priority	35/42
Submission Type	CPIP Submission - Initial	Overall Priority	35/60

Project Type	Percentage	Facility Type	Percentage
Purchase Land/Building	100	Land Purchase	100
	100		100

Project Costs	Amount	Fund Sources	Amount
Land Purchase	240,000	Initial Request	
Professional Services/Fees	20,000	Federal Funds	260,000
	260,000		260,000

Operating Budget Impact	Fund Group	Recurs	Amount
Other Expenses	Federal Funds - Additional	Indefinitely	2,000
			2,000

Description

To acquire an approximately 237-acre portion of South Hutchinson Island adjoining the south side of the Ashepoo River in the ACE Basin. The property contains a maritime forest and provides breeding, nesting, and foraging habitat for waterfowl, wading birds, bats, songbirds, amphibians, reptiles, and marine and diadromous fish species. Game species include deer and turkey. Acquisition of the site will expand conservation efforts in the area by protecting a portion of an island in the heart of the ACE Basin. The property will be incorporated into the ACE Basin National Estuarine Research Reserve (NEER) and will be open to the public for outdoor recreational and educational activities. It will be managed as part of ACE Basin NEER.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Natural Resources

Project	Greenville-Tall Pines WMA Land Acquisition (Pacolet Milliken Tract)	Plan Year	2021
Reference	P240-P-2021-1222	Plan Year Priority	36/42
Submission Type	CPIP Submission - Resubmission	Overall Priority	36/60

Project Type	Percentage	Facility Type	Percentage
Purchase Land/Building	100	Land Purchase	100
	100		100

Project Costs	Amount	Fund Sources	Amount
Land Purchase	2,560,000	Initial Request	
Professional Services/Fees	20,000	Federal Funds	1,920,000
	2,580,000	Other Funds	660,000
			2,580,000

Operating Budget Impact	Fund Group	Rekurs	Amount
Other Expenses	Other Funds - Existing	Indefinitely	8,500
			8,500

Description

To acquire approximately 850 acres of undeveloped land adjoining SCDNR's Tall Pines Wildlife Management Area (WMA). Acquisition of the land will ensure long-term protection from commercial development, link protected properties and provide additional lands for outdoor recreational activities, including hunting, fishing, hiking, bird watching, and enjoying nature.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Natural Resources

Project	Pickens-Jocassee Gorges WMA Property Acquisition (Shuler)	Plan Year	2021
Reference	P240-P-2021-1223	Plan Year Priority	37/42
Submission Type	CPIP Submission - Initial	Overall Priority	37/60

Project Type	Percentage	Facility Type	Percentage
Purchase Land/Building	100	Land Purchase	100
	100		100

Project Costs	Amount	Fund Sources	Amount
Land Purchase	270,000	Initial Request	
Professional Services/Fees	20,000	Other Funds	290,000
	290,000		290,000

Operating Budget Impact	Fund Group	Recurs	Amount
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Description

To acquire approximately 63 acres of undeveloped land adjoining SCDNR's Jocassee Gorges WMA. The site is characterized by mountainous terrain with mixed hardwoods and numerous streams that flow into the Eastatoe River and Lake Keowee. Acquisition of the site will support conservation efforts in the Keowee-Toxaway drainage and provide additional lands for the public to engage in outdoor recreational activities. It will be managed as part of Jocassee Gorges WMA.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Natural Resources

Project	Pickens-Wadakoe Mountain HP Land Acquisition (Aartun)	Plan Year	2021
Reference	P240-P-2021-1224	Plan Year Priority	38/42
Submission Type	CPIP Submission - Initial	Overall Priority	38/60

Project Type	Percentage	Facility Type	Percentage
Purchase Land/Building	100	Not Applicable	100
	100		100

Project Costs	Amount	Fund Sources	Amount
Land Purchase	65,000	Initial Request	
Professional Services/Fees	20,000	Other Funds	85,000
	85,000		85,000

Operating Budget Impact	Fund Group	Recurs	Amount
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Description

The Department of Natural Resources (DNR) requests approval from the Joint Bond Review Committee Staff to establish a project for investigating the acquisition of approximately 12 acres of land in Pickens County. The property adjoins DNR's Wadakoe Mountain Heritage Preserve and is being offered by Arvid and Patricia Aartun, 5228 SC Hwy 11 Pickens, SC 29671.

The property is in the northwestern part of Pickens County east of Cleo Chapman Highway. It contains forested hardwoods and habitat for uncommon plant species that flourish in the area because of soils that contain high concentrations of calcium and magnesium. More than 40 rare plant species have been found on the adjacent preserve. Acquisition of the tract will improve the current boundary and aid in protecting priority plant species. After the property is acquired, it will be dedicated as a heritage preserve and placed into the corpus of the SC Heritage Trust. It will be open to the public for outdoor recreational and educational activities.

The department requests an initial budget of \$20,000 to conduct due diligence activities. Funding for due diligence activities will be provided from the Heritage Land Trust Fund. Funding for the property acquisition, which is estimated to cost \$65,000, is from a Duke Energy Keowee-Toxaway Habitat Enhancement Program Grant (\$35,000) and the balance from the Heritage Land Trust Fund (\$30,000). The total cost of the project should not exceed \$85,000.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Natural Resources

Project	Lexington-Congaree Creek Heritage Preserve Land Acquisition (OSI) Phase 1	Plan Year	2021
Reference	P240-P-2021-1225	Plan Year Priority	39/42
Submission Type	CPIP Submission - Revision	Overall Priority	39/60

Project Type	Percentage	Facility Type	Percentage
Purchase Land/Building	100	Other	100
	100		100

Project Costs	Amount	Fund Sources	Amount
Land Purchase	3,500,000	Fully Collected/Committed	
Professional Services/Fees	20,000	Other Funds	2,320,000
	3,520,000	Initial Request	
		Other Funds - Grants	1,200,000
			3,520,000

Operating Budget Impact	Fund Group	Recurs	Amount
Other Expenses	Other Funds - Existing	1 Year/One Time	2,000
			2,000

Description

The Department of Natural Resources (DNR) requests authority from Joint Bond Review Committee and State Fiscal Accountability Authority to establish a project for the purpose of acquiring approximately 516 acres of land located in western Lexington County. The property is Adjacent to DNR's Congaree Creek Heritage Preserve. The seller is:

Open Space Institute Land Trust, Inc.
 1350 Broadway, Ste 201
 New York, NY 10018

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 1,157 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.

The department requests an initial budget of \$20,000 to conduct due diligence activities. Funding for these activities will come from the Heritage Land Trust Fund. The final acquisition will be funded with Heritage Land Trust Funds (\$3,520,000) and SC Conservation Bank funds (\$1,200,000). The total cost of the project should not exceed \$3,520,000.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Natural Resources

Project	Lexington-Congaree Creek Heritage Preserve Land Acquisition (CCLP) Phase 2	Plan Year	2021
Reference	P240-P-2021-1226	Plan Year Priority	40/42
Submission Type	CPIP Submission - Initial	Overall Priority	40/60

Project Type	Percentage	Facility Type	Percentage
Purchase Land/Building	100	Land Purchase	100
	100		100

Project Costs	Amount	Fund Sources	Amount
Land Purchase	350,000	Fully Collected/Committed	
Professional Services/Fees	20,000	Other Funds	370,000
	370,000		370,000

Operating Budget Impact	Fund Group	Rekurs	Amount
Other Expenses	Other Funds - Existing	1 Year/One Time	2,000
			2,000

Description

The Department of Natural Resources (DNR) requests authority from Joint Bond Review Committee to establish a project for the purpose of acquiring approximately 120 acres of land located in western Lexington County. The property is Adjacent to DNR's Congaree Creek Heritage Preserve. The seller is:

Congaree Creek Land Preservation, LLC
 2711 Middleburg Dr, STE 2014.5
 Columbia, SC 29204

The property is located on the west side of Interstate 26 between Old Dunbar Road and Congaree Creek. The property contains approximately 100 acres of hardwood bottom wetlands exhibiting Atlantic White Cedar. Acquisition of this property, would allow for greater public access in the form of walking trails and canoeing opportunities. If the property is acquired, it will be managed as part of Congaree Creek Heritage Preserve and will be open to the public with great opportunities for the public to participate in archaeology.

The proposed purchase price is estimated at \$350,000. Funding for the acquisition and due diligence activities will come from SCDNR's Heritage Land Trust Fund (\$370,000).

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Natural Resources

Project	Colleton-Edisto River WMA Property Acquisition (Good Hope OSI)	Plan Year	2021
Reference	P240-P-2021-1187	Plan Year Priority	41/42
Submission Type	CPIP Submission - Initial	Overall Priority	41/60

Project Type	Percentage	Facility Type	Percentage
Purchase Land/Building	100	Land Purchase	100
	100		100

Project Costs	Amount	Fund Sources	Amount
Land Purchase	600,000	Initial Request	
Professional Services/Fees	20,000	Other Funds	620,000
	620,000		620,000

Operating Budget Impact	Fund Group	Recurs	Amount
Other Expenses	Other Funds - Additional	Indefinitely	1,480
			1,480

Description

To acquire approximately 148 acres along the Edisto River across from SCDNR's Edisto River Wildlife Management Area (WMA). The site consists of a bottomland hardwood forest that contains deer, turkey, and small game species. It adjoins the south side of a 203-acre parcel that will be donated to DNR in 2023. Acquisition of the site will offer public hunting and fishing opportunities along the west side of the Edisto River and expand the existing 1,375-acre WMA. It will be managed as part of Edisto River WMA and open to the public. Total acquisition cost should not exceed \$620,000.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Natural Resources

Project	Various Counties-Land Acquisitions/Donations	Plan Year	2021
Reference	P240-P-2021-1188	Plan Year Priority	42/42
Submission Type	CPIP Submission - Revision	Overall Priority	42/60

Project Type	Percentage	Facility Type	Percentage
Purchase Land/Building	100	Other	100
	100		100

Project Costs	Amount	Fund Sources	Amount
Professional Services/Fees	20,000	Initial Request	
	20,000	Other Funds	20,000
			20,000

Operating Budget Impact	Fund Group	Recurs	Amount
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Description

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.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Natural Resources

Project	Lexington-Congaree Creek HP-Workshop Construction	Plan Year	2022
Reference	P240-P-2022-1189	Plan Year Priority	1/15
Submission Type	CPIP Submission - Resubmission	Overall Priority	43/60

Project Type	Percentage	Facility Type	Percentage
Construct Additional Facility	100	Support Services/Storage/Maintenance	100
	100		100

Project Costs	Amount	Fund Sources	Amount
Contingency	10,000	Fully Collected/Committed	
New Construction	151,500	Other Funds	175,000
Professional Services/Fees	13,500		175,000
	175,000		

Operating Budget Impact	Fund Group	Recurs	Amount
Utilities	Other Funds - Existing	>5 Years	1,400
			1,400

Description

The department proposes to construct a building on the Congaree Creek HP for storing and maintaining equipment to be used on the Congaree Creek Heritage Preserve. The 3,200 sq ft building will have 2,400 sq ft enclosed for storing mowers, small equipment and a workshop for building and maintaining devices used to work archeological sites. 800 sq ft will be used to shelter large equipment from the elements.

Initial project cost is estimated to total \$175,000.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Natural Resources

Project	Lexington-Congaree Creek Heritage Preserve Land Acquisition (OSI) Phase 3	Plan Year	2022
Reference	P240-P-2022-1190	Plan Year Priority	2/15
Submission Type	CPIP Submission - Initial	Overall Priority	44/60

Project Type	Percentage	Facility Type	Percentage
Purchase Land/Building	100	Other	100
	100		100

Project Costs	Amount	Fund Sources	Amount
Land Purchase	3,500,000	Fully Collected/Committed	
Professional Services/Fees	20,000	Other Funds	20,000
	3,520,000	Initial Request	
		Federal Funds	3,500,000
			3,520,000

Operating Budget Impact	Fund Group	Recurs	Amount
Other Expenses	Other Funds - Existing	1 Year/One Time	2,000
			2,000

Description

The Department of Natural Resources (DNR) requests authority from Joint Bond Review Committee and State Fiscal Accountability Authority to establish a project for the purpose of acquiring approximately 129 acres of land located in western Lexington County. The property is Adjacent to DNR's Congaree Creek Heritage Preserve. The seller is:

Open Space Institute Land Trust, Inc.
1350 Broadway, Ste 201
New York, NY 10018

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 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 an initial budget of \$20,000 to conduct due diligence activities. Funding for these activities will come from the Heritage Land Trust Fund. The final acquisition will be funded with Heritage Land Trust Funds (\$20,000) and a federal Forest Legacy Grant (\$3,500,000). The total cost of the project should not exceed \$3,520,000.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Natural Resources

Project	Chester-Leeds Shooting Range	Plan Year	2022
Reference	P240-P-2022-1191	Plan Year Priority	3/15
Submission Type	CPIP Submission - Initial	Overall Priority	45/60

Project Type	Percentage	Facility Type	Percentage
Architectural and Engineering	10	Athletic/Recreational	100
Site Development	90		100
	100		

Project Costs	Amount	Fund Sources	Amount
Professional Services/Fees	100,000	Initial Request	
Site Development	1,400,000	Federal Funds	1,106,250
	1,500,000	Other Funds	368,750
		Other Funds - Grants	25,000
			1,500,000

Operating Budget Impact	Fund Group	Rekurs	Amount
Maintenance and Repairs	Federal Funds - Existing	Indefinitely	30,000
Salaries, Benefits and Payroll Taxes	Federal Funds - Existing	Indefinitely	37,740
			67,740

Description

Description: 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.

Justification: 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 increase the number of properly designed shooting ranges in the State. This will also go a long way to meeting an increasing demand for shooting practice as a public outdoor recreational pursuit as well as enhance hunter skills and safety.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Natural Resources

Project	Pickens-Pickens County Range Improvements	Plan Year	2022
Reference	P240-P-2022-1192	Plan Year Priority	4/15
Submission Type	CPIP Submission - Resubmission	Overall Priority	46/60

Project Type	Percentage	Facility Type	Percentage
Architectural and Engineering	10	Athletic/Recreational	100
Site Development	90		100
	100		

Project Costs	Amount	Fund Sources	Amount
Contingency	5,000	Initial Request	
New Construction	48,950	Federal Funds	356,250
Professional Services/Fees	26,050	Other Funds	118,750
Site Development	420,000	Other Funds - Grants	25,000
	500,000		500,000

Operating Budget Impact	Fund Group	Recurs	Amount
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Description

Description: 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,.

Justification: 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 go a long way to meeting an increasing demand for shooting practice as a public outdoor recreational pursuit as well as enhance hunter skills and safety.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Natural Resources

Project	Beaufort-Waddell Mariculture Center Maturation Ponds and Facility Repairs	Plan Year	2022
Reference	P240-P-2022-1193	Plan Year Priority	5/15
Submission Type	CPIP Submission - Revision	Overall Priority	47/60

Project Type	Percentage	Facility Type	Percentage
Repair/Renovate Existing Facility/System	60	Program/Academic	100
Replace Existing Facility/System	40		100
	100		

Project Costs	Amount	Fund Sources	Amount
Contingency	348,000	Previously Requested	
Equipment and Materials	1,744,000	State Funds - Appropriations	4,080,000
Professional Services/Fees	244,000		4,080,000
Professional Services/Fees	1,744,000		
	4,080,000		

Operating Budget Impact	Fund Group	Rekurs	Amount
Maintenance and Repairs	Other Funds - Existing	Indefinitely	(10,000)
			(10,000)

Description

The Waddell Mariculture Center located in Bluffton is in need of significant renovation. Following the rehabilitation of the Research Lab building the remaining outdoor facilities require attention to deferred maintenance.

Phase II of the rehabilitation is addressing the following infrastructure needs. Replacement of 25 water control structures. Replace the concrete seawater tower, 9 pond liners, pond fill piping and valves, upgrade and replace electrical systems as needed to include sump pumps with variable speed drives, Automatic Bus Transfer system and an emergency generator to supply emergency power to the sump and seawater pumps to keep the fish alive. Renovate the 35 year old Seawater pump station to include concrete repair, all pumps, piping and electrical systems. Replace 8 buildings that are used as storage and greenhouses and all associated systems/infrastructure components to insure the maturation ponds are operational and functional. The ponds and seawater pump system allow SCDNR to restock the Red Drum, Cobia and Spotted Seatrout populations. From the time the project is established it should take 12 to 18 months to complete.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Natural Resources

Project	Charleston-Central Energy Plant Protection	Plan Year	2022
Reference	P240-P-2022-1194	Plan Year Priority	6/15
Submission Type	CPIP Submission - Revision	Overall Priority	48/60

Project Type	Percentage	Facility Type	Percentage
Repair/Renovate Existing Facility/System	100	Utilities/Energy Systems	100
	100		100

Project Costs	Amount	Fund Sources	Amount
Contingency	30,000	Initial Request	
Equipment and Materials	220,000	State Funds - Appropriations	520,000
Labor Costs	220,000		520,000
Professional Services/Fees	50,000		
	520,000		

Operating Budget Impact	Fund Group	Recurs	Amount
Maintenance and Repairs	Other Funds - Existing	Indefinitely	(100,000)
			(100,000)

Description

The Federal Emergency Management Agency has accepted a proposal from the department for a hazard mitigation plan designed to protect portions of the Central Energy Plant at Fort Johnson. The plan calls for the following: Add flood proof panels to all exterior openings, caulk all seams, add a 15 horsepower sump pump with a variable speed drive and elevate the emergency transformer and associated electrical panels. The Emergency generator was elevated during an earlier renovation. The Central Energy Plant for the Marine Resources Division is located at 217 Fort Johnson Road and is directly adjacent to Charleston Harbor. The Central Energy Plant is located in an AE-14 flood zone. The top of the finished floor is at 8 feet. The above items will give added protection to vital HVAC equipment and electrical power supplies which supply power and environmental conditions to 76,000 square feet of buildings. All of the equipment located in the room are on concrete pads, but the pads are less than 8 inches above the finished floor. The project cost is estimated at \$520,000.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Natural Resources

Project	Charleston-Ft Johnson Central Energy Plant Chiller Replacement	Plan Year	2022
Reference	P240-P-2022-1195	Plan Year Priority	7/15
Submission Type	CPIP Submission - Initial	Overall Priority	49/60

Project Type	Percentage	Facility Type	Percentage
Repair/Renovate Existing Facility/System	100	Utilities/Energy Systems	100
	100		100

Project Costs	Amount	Fund Sources	Amount
Contingency	15,000	Previously Requested	
Equipment and Materials	235,000	State Funds - Appropriations	325,000
Labor Costs	60,000		325,000
Professional Services/Fees	15,000		
	325,000		

Operating Budget Impact	Fund Group	Recurs	Amount
Maintenance and Repairs	General Funds - Existing	>5 Years	(25,000)
			(25,000)

Description

This project will replace the 20 yr old 275 ton York chiller in the Fort Johnson Central Energy Plant. The existing chiller compressor is failing and will cost 160,000 dollars to repair. Most of the replacement parts for a repair such as printed circuit boards are obsolete and cannot be obtained. Therefore It is not cost effective to attempt to repair the chiller. If the current chiller fails the loss of the ability to provide cooling and dehumidification will compromise both the Elzroth Administartion Bldg (19,000 sq ft) and Marine Resources Research laboratory (56,000 sq ft) providing heating and air conditining to both.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Natural Resources

Project	Charleston-Historic Structures Maintenance & Repairs	Plan Year	2022
Reference	P240-P-2022-1196	Plan Year Priority	8/15
Submission Type	CPIP Submission - Resubmission	Overall Priority	50/60

Project Type	Percentage	Facility Type	Percentage
Repair/Renovate Existing Facility/System	100	Office/Administration	100
	100		100

Project Costs	Amount	Fund Sources	Amount
Contingency	32,500	Previously Requested	
Exterior Renovations	350,300	State Funds - Appropriations	405,500
Professional Services/Fees	22,700		405,500
	405,500		

Operating Budget Impact	Fund Group	Rekurs	Amount
Maintenance and Repairs	Other Funds - Existing	Indefinitely	(5,000)
			(5,000)

Description

The Marshlands House (built in 1810) and the Quarentine Officers Quarters are listed on the National Register of Historic Places. They are located at Fort Johnson on Charleston harbor and subject to harsh salt water exposure on the exterior paint and woodwork. This project will replace any damaged wood and apply fresh primer and paint to protect the structures. Some interior work to repair items damaged as a result of water penetrating the structure may be required. 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.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Natural Resources

Project	Colleton-Bennett's Point Bank Stabilization	Plan Year	2022
Reference	P240-P-2022-1197	Plan Year Priority	9/15
Submission Type	CPIP Submission - Revision	Overall Priority	51/60

Project Type	Percentage	Facility Type	Percentage
Other	100	Program/Academic	100
	100		100

Project Costs	Amount	Fund Sources	Amount
Contingency	40,000	Previously Requested	
Equipment and Materials	240,000	State Funds - Appropriations	855,000
Labor Costs	500,000		855,000
Professional Services/Fees	75,000		
	855,000		

Operating Budget Impact	Fund Group	Recurs	Amount
Maintenance and Repairs	General Funds - Existing	>5 Years	(10,000)
			(10,000)

Description

An erosion control project to protect approximately 375 to 400 feet of the bank shoreline on the western bank of Cherokee creek (a tributary of the Ashepoo River) in Colleton County. The shoreline has suffered severe erosion due to the the action of the river itself as well as damage from hurricane's Matthew and Irma .The current embankment has been undercut from 2 to 7 feet beneath the topsoil down 2 feet vertically then sloping +- 5:1to the tidal levels in front of the SCDNR Field office .The erosion will continue until it makes the 4,000 sq ft Field station unable to support numerous schools/colleges and the general public.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Natural Resources

Project	Colleton-Bennett's Point Field Station Renovation	Plan Year	2022
Reference	P240-P-2022-1198	Plan Year Priority	10/15
Submission Type	CPIP Submission - Revision	Overall Priority	52/60

Project Type	Percentage	Facility Type	Percentage
Repair/Renovate Existing Facility/System	100	Program/Academic	100
	100		100

Project Costs	Amount	Fund Sources	Amount
Contingency	60,000	Previously Requested	
Equipment and Materials	325,000	State Funds - Appropriations	732,000
Labor Costs	275,000		732,000
Professional Services/Fees	72,000		
	732,000		

Operating Budget Impact	Fund Group	Recurs	Amount
Maintenance and Repairs	Other Funds - Existing	>5 Years	(8,000)
Utilities	Other Funds - Existing	>5 Years	(12,000)
			(20,000)

Description

Refurbish Bennetts 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 for refurbishing the structure. Once established the time frame for completion is 6 to 12 months.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Natural Resources

Project	Chesterfield-Cheraw Fish Hatchery Replace Water Distribution Lines	Plan Year	2022
Reference	P240-P-2022-1199	Plan Year Priority	11/15
Submission Type	CPIP Submission - Resubmission	Overall Priority	53/60

Project Type	Percentage	Facility Type	Percentage
Architectural and Engineering	5	Program/Academic	100
Repair/Renovate Existing Facility/System	95		100
	100		

Project Costs	Amount	Fund Sources	Amount
Contingency	65,000	Previously Requested	
Exterior Renovations	3,260,000	State Funds - Appropriations	3,500,000
Professional Services/Fees	175,000		3,500,000
	3,500,000		

Operating Budget Impact	Fund Group	Recurs	Amount
Utilities	Other Funds - Existing	>5 Years	(2,100)
			(2,100)

Description

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. The best long-term solution is to install new lines to provide reliable water delivery to the hatchery's culture systems. No alternatives exist.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Natural Resources

Project	Oconnee-Walhalla Fish Hatchery Trout Production Raceways Replacement	Plan Year	2022
Reference	P240-P-2022-1200	Plan Year Priority	12/15
Submission Type	CPIP Submission - Resubmission	Overall Priority	54/60

Project Type	Percentage	Facility Type	Percentage
Architectural and Engineering	5	Program/Academic	100
Repair/Renovate Existing Facility/System	95		100
	100		

Project Costs	Amount	Fund Sources	Amount
Contingency	100,000	Previously Requested	
Exterior Renovations	7,525,000	State Funds - Appropriations	8,000,000
Professional Services/Fees	375,000		8,000,000
	8,000,000		

Operating Budget Impact	Fund Group	Recurs	Amount
Utilities	Other Funds - Existing	>5 Years	(3,500)
			(3,500)

Description

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 has began to create cracks in the raceway floors. To ensure long term fish production at the facility, the existing raceways need to be reconstructed. The facility is in a remote location suitable for it's purpose as a trout hatchery. No alternatives exist.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Natural Resources

Project	Georgetown- Santee Delta WMA-East and West Dike Renovation	Plan Year	2022
Reference	P240-P-2022-1201	Plan Year Priority	13/15
Submission Type	CPIP Submission - Initial	Overall Priority	55/60

Project Type	Percentage	Facility Type	Percentage
Repair/Renovate Existing Facility/System	100	Parking/Roads/Site Development	100
	100		100

Project Costs	Amount	Fund Sources	Amount
Other Costs	2,277,727	Fully Collected/Committed	
Professional Services/Fees	34,680	Federal Funds	696,400
	2,312,407	Other Funds	1,616,007
			2,312,407

Operating Budget Impact	Fund Group	Recurs	Amount
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Description

A project to repair and renovate dikes on both the East Santee Delta and West Santee Delta waterfowl impoundments. Frequent abnormal weather events have contributed to earthen structures that were due for extensive maintenance. Funding is from a North American Wetlands Conservation Act grant and funds obtained from FEMA. The project is estimated to total \$2,312,407. Once approved renovations should take 12-16 months.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Natural Resources

Project	Charleston-Santee Coastal Reserve WMA-Murphy Island Boggy Dike Renovation	Plan Year	2022
Reference	P240-P-2022-1202	Plan Year Priority	14/15
Submission Type	CPIP Submission - Initial	Overall Priority	56/60

Project Type	Percentage	Facility Type	Percentage
Repair/Renovate Existing Facility/System	100	Parking/Roads/Site Development	100
	100		100

Project Costs	Amount	Fund Sources	Amount
Other Costs	1,326,358	Fully Collected/Committed	
Professional Services/Fees	20,195	Federal Funds	330,000
	1,346,553	Federal Funds	1,016,553
			1,346,553

Operating Budget Impact	Fund Group	Recurs	Amount
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Description

A project to repair and renovate dikes on Murphy Island-Boggy Section waterfowl impoundments in the Santee Coastal Reserve WMA . Frequent abnormal weather events have contributed to earthen structures that were due for extensive maintenance. Funding is from a North American Wetlands Conservation Act grant and funds obtained from FEMA. The project is estimated to total \$1,346,553. Once approved renovations should take 12-16 months.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Natural Resources

Project	Various Counties-Land Acquisitions/Donations	Plan Year	2022
Reference	P240-P-2022-1203	Plan Year Priority	15/15
Submission Type	CPIP Submission - Revision	Overall Priority	57/60

Project Type	Percentage	Facility Type	Percentage
Purchase Land/Building	100	Other	100
	100		100

Project Costs	Amount	Fund Sources	Amount
Professional Services/Fees	240,000	Fully Collected/Committed	
	240,000	Other Funds	240,000
			240,000

Operating Budget Impact	Fund Group	Recurs	Amount
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Description

Potentially acquire 12 different properties comprising approximately 9,548 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.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Natural Resources

Project	Berkeley-Dennis Center/Bayless Hatchery Renovation	Plan Year	2023
Reference	P240-P-2023-1204	Plan Year Priority	1/3
Submission Type	CPIP Submission - Resubmission	Overall Priority	58/60

Project Type	Percentage	Facility Type	Percentage
Architectural and Engineering	5	Program/Academic	100
Repair/Renovate Existing Facility/System	95		100
	100		

Project Costs	Amount	Fund Sources	Amount
Contingency	50,000	Previously Requested	
Exterior Renovations	1,755,000	State Funds - Appropriations	1,900,000
Professional Services/Fees	95,000		1,900,000
	1,900,000		

Operating Budget Impact	Fund Group	Recurs	Amount
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Description

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.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Natural Resources

Project	Charleston-CCEHBR Buliding Renovation	Plan Year	2023
Reference	P240-P-2023-1205	Plan Year Priority	2/3
Submission Type	CPIP Submission - Initial	Overall Priority	59/60

Project Type	Percentage	Facility Type	Percentage
Repair/Renovate Existing Facility/System	100	Program/Academic	100
	100		100

Project Costs	Amount	Fund Sources	Amount
Contingency	910,208	Previously Requested	
Equipment and Materials	6,565,972	State Funds - Appropriations	11,922,499
Labor Costs	3,536,111		11,922,499
Professional Services/Fees	910,208		
	11,922,499		

Operating Budget Impact	Fund Group	Recurs	Amount
Maintenance and Repairs	Other Funds - Additional	1 Year/One Time	(11,000)
			(11,000)

Description

The structure was originally built in 1977 and there have been renovations since the building was new but the majority of the components are original. The renovation would include replacing the existng 40 year old HVAC system to include all components as well as replacing the main/sub-electrial systems which support the HVAC as well as the entire building. The replacment would include windows, doors, fume hoods, ceiling tiles/grids and eye wash stations and other infrastructure needs as required to support the above repairs and replacements to include flooring /painting renovation of the rest rooms and all other items to make the buiding compliant and more user friendly. The structure is approximatley 48,622 square feet. This building is used to support ongoing state and federal scientific projects, to include forensics. Once the project is established it will take approximately 18 to 24 months to complete.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Natural Resources

Project	Various Counties-Land Acquisitions/Donations	Plan Year	2023
Reference	P240-P-2023-1206	Plan Year Priority	3/3
Submission Type	CPIP Submission - Revision	Overall Priority	60/60

Project Type	Percentage	Facility Type	Percentage
Purchase Land/Building	100	Other	100
	100		100

Project Costs	Amount	Fund Sources	Amount
Professional Services/Fees	20,000	Partially Collected/Committed	
	20,000	Other Funds	20,000
			20,000

Operating Budget Impact	Fund Group	Recurs	Amount
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Description

Potentially acquire 1 property comprising approximately 81 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.



STATE OF SOUTH CAROLINA
2020 COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

For the Plan Years 2021 - 2025

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	Statewide Campground Utilities Replacement	Plan Year	2021
Reference	P280-P-2021-1102	Plan Year Priority	1/8
Submission Type	Existing Project - Funding Request	Overall Priority	1/28

Project Type	Percentage	Facility Type	Percentage
Architectural and Engineering	15	Utilities/Energy Systems	100
Repair/Renovate Existing Facility/System	85		100
	100		

Project Costs	Amount	Fund Sources	Amount
Professional Services/Fees	225,000	Previously Approved	
Site Development	1,275,000	State Funds - Appropriations	1,000,000
	1,500,000	Previously Requested	
		State Funds - Appropriations	500,000
			1,500,000

Operating Budget Impact	Fund Group	Recurs	Amount
Maintenance and Repairs	Other Funds - Existing	Unidentified	(10,000)
			(10,000)

Description

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. The upgrades to these utilities would provide the customer a safer and better experience, save the agency money, and increase the overall revenue. 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	Statewide Comfort Station / Rest Station Renovations	Plan Year	2021
Reference	P280-P-2021-1103	Plan Year Priority	2/8
Submission Type	Existing Project - Funding Request	Overall Priority	2/28

Project Type	Percentage	Facility Type	Percentage
Architectural and Engineering	5	Athletic/Recreational	100
Repair/Renovate Existing Facility/System	95		100
	100		

Project Costs	Amount	Fund Sources	Amount
Professional Services/Fees	50,000	Previously Approved	
Site Development	950,000	State Funds - Capital Reserve Fund	500,000
	1,000,000	Previously Requested	
		State Funds - Appropriations	500,000
			1,000,000

Operating Budget Impact	Fund Group	Recurs	Amount
Insurance and Warranties	General Funds - Additional	>5 Years	2,000
Maintenance and Repairs	General Funds - Additional	>5 Years	(7,500)
Utilities	General Funds - Additional	>5 Years	(1,000)
			(6,500)

Description

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. These comfort stations are in need of upgrades and repairs, modernizing the amenities, and installing more energy efficient appliances. These funds would ensure a more pleasant customer experience as well as help reduce operational costs. 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	Road Repair - Hunting Island State Park	Plan Year	2021
Reference	P280-P-2021-1104	Plan Year Priority	3/8
Submission Type	Existing Project - Budget Change	Overall Priority	3/28

Project Type	Percentage	Facility Type	Percentage
Architectural and Engineering	10	Parking/Roads/Site Development	100
Repair/Renovate Existing Facility/System	90		100
	100		

Project Costs	Amount	Fund Sources	Amount
Professional Services/Fees	180,000	Previously Approved	
Site Development	1,820,000	State Funds - Capital Reserve Fund	1,200,000
	2,000,000	Previously Requested	
		Federal Funds	800,000
			2,000,000

Operating Budget Impact	Fund Group	Rekurs	Amount
Maintenance and Repairs	General Funds - Existing	>5 Years	(15,000)
			(15,000)

Description

The project consists of repairing existing roads and parking (approximately 8 miles) at Hunting Island State Park that have severe wear as a result of age and heavy usage. This park has been one of the most visited parks year after year. 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. If we do not repair the roads, eventually sections of the park will be closed.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Parks Recreation and Tourism

Project	St. Phillips Operation Start-Up	Plan Year	2021
Reference	P280-P-2021-1105	Plan Year Priority	4/8
Submission Type	CPIP Submission - Initial	Overall Priority	4/28

Project Type	Percentage	Facility Type	Percentage
Architectural and Engineering	10	Parking/Roads/Site Development	100
Repair/Renovate Existing Facility/System	90		100
	100		

Project Costs	Amount	Fund Sources	Amount
Professional Services/Fees	100,000	Previously Approved	
Site Development	900,000	State Funds - Appropriations	500,000
	1,000,000	Previously Requested	
		State Funds - Appropriations	500,000
			1,000,000

Operating Budget Impact	Fund Group	Recurs	Amount
Maintenance and Repairs	General Funds - Existing	>5 Years	

Description

This project consists of performing work to get the park where it can be opened to the public. This includes ADA and code upgrades to the facility, solar power, trail improvements and equipment. 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 and regulations for public use.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Parks Recreation and Tourism

Project	St Phillips Island Revetment Repair	Plan Year	2021
Reference	P280-P-2021-1106	Plan Year Priority	5/8
Submission Type	Existing Project - Budget Change	Overall Priority	5/28

Project Type	Percentage	Facility Type	Percentage
Architectural and Engineering	10	Other	100
Repair/Renovate Existing Facility/System	90		100
	100		

Project Costs	Amount	Fund Sources	Amount
Professional Services/Fees	98,500	Partially Collected/Committed	
Site Development	886,500	State Funds - Appropriations	985,000
	985,000		985,000

Operating Budget Impact	Fund Group	Recurs	Amount
Maintenance and Repairs	General Funds - Existing	>5 Years	(15,000)
			(15,000)

Description

This project includes repair to the rip rap revetment at St. Phillips Island. 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. Expenditures would include any design work needed to prepare the permit applications, preliminary design, and cost estimate.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Parks Recreation and Tourism

Project	Venues at Arsenal Hill	Plan Year	2021
Reference	P280-P-2021-1107	Plan Year Priority	6/8
Submission Type	CPIP Submission - Initial	Overall Priority	6/28

Project Type	Percentage	Facility Type	Percentage
Architectural and Engineering	5	Athletic/Recreational	100
Other	10		100
Repair/Renovate Existing Facility/System	85		
	100		

Project Costs	Amount	Fund Sources	Amount
Exterior Renovations	3,000,000	Previously Requested	
Interior Renovations	3,900,000	State Funds - Appropriations	8,350,000
Landscaping	1,000,000		8,350,000
Professional Services/Fees	450,000		
	8,350,000		

Operating Budget Impact	Fund Group	Recurs	Amount
Maintenance and Repairs	Other Funds - Existing	1 Year/One Time	(10,000)
			(10,000)

Description

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. 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. 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	Hunting Island State Park Cabins	Plan Year	2021
Reference	P280-P-2021-1108	Plan Year Priority	7/8
Submission Type	Existing Project - Funding Request	Overall Priority	7/28

Project Type	Percentage	Facility Type	Percentage
Architectural and Engineering	10	Athletic/Recreational	100
Construct Additional Facility	20		100
Site Development	70		
	100		

Project Costs	Amount	Fund Sources	Amount
New Construction	2,000,000	Partially Collected/Committed	
Professional Services/Fees	1,000,000	State Funds - Appropriations	5,000,000
Site Development	7,000,000	Previously Requested	
	10,000,000	State Funds - Capital Reserve Fund	5,000,000
			10,000,000

Operating Budget Impact	Fund Group	Recurs	Amount
Insurance and Warranties	Other Funds - Additional	>5 Years	5,000
Maintenance and Repairs	Other Funds - Additional	>5 Years	5,000
Utilities	Other Funds - Additional	>5 Years	2,000
			12,000

Description

This project consists of constructing new cabins and associated infrastructure at Hunting Island State Park. Rental cabins at this park would generate high occupancy and high revenues. 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	Calhoun Falls Campground Improvements	Plan Year	2021
Reference	P280-P-2021-1109	Plan Year Priority	8/8
Submission Type	Existing Project - Funding Request	Overall Priority	8/28

Project Type	Percentage	Facility Type	Percentage
Architectural and Engineering	10	Athletic/Recreational	100
Site Development	90		100
	100		

Project Costs	Amount	Fund Sources	Amount
Professional Services/Fees	60,000	Partially Collected/Committed	
Site Development	540,000	State Funds - Capital Reserve Fund	600,000
	600,000		600,000

Operating Budget Impact	Fund Group	Rekurs	Amount
Maintenance and Repairs	Other Funds - Additional	>5 Years	

Description

The project consists of replacing and upgrading water, electrical and sewer utilities currently in use at Calhoun Falls State Park. These sites are outdated and a source of constant repair needs, resulting in lost time and increase operating expenses. The upgrades to these utilities would provide the customer a safer and better experience, save the agency money, and increase the overall revenue. The other alternative is to continue operating as is until this popular campground become too expensive to operate or unsafe. This option would lead to lost revenue to the State and lost recreation opportunities to the public.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Parks Recreation and Tourism

Project	Fairplay Welcome Center Rebuild	Plan Year	2022
Reference	P280-P-2022-1110	Plan Year Priority	1/9
Submission Type	Existing Project - Funding Request	Overall Priority	9/28

Project Type	Percentage	Facility Type	Percentage
Architectural and Engineering	10	Office/Administration	5
Demolish Existing Facility	5	Other	80
Replace Existing Facility/System	70	Parking/Roads/Site Development	15
Site Development	15		100
	100		

Project Costs	Amount	Fund Sources	Amount
Contingency	400,000	Partially Collected/Committed	
Landscaping	100,000	State Funds - Capital Reserve Fund	2,500,000
New Construction	4,000,000	Previously Requested	
Professional Services/Fees	400,000	State Funds - Appropriations	3,000,000
Site Development	450,000		5,500,000
Utilities	150,000		
	5,500,000		

Operating Budget Impact	Fund Group	Rekurs	Amount
Maintenance and Repairs	General Funds - Existing	>5 Years	
Office Expense	General Funds - Existing	>5 Years	
Salaries, Benefits and Payroll Taxes	General Funds - Existing	>5 Years	
Utilities	General Funds - Existing	>5 Years	

Description

The Fair Play Welcome Center was constructed in 1967. 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 at Fair Play. The project also includes the construction of a new, more efficient Welcome Center at the site. 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	Statewide Dam Spillway Repairs	Plan Year	2022
Reference	P280-P-2022-1111	Plan Year Priority	2/9
Submission Type	CPIP Submission - Resubmission	Overall Priority	10/28

Project Type	Percentage	Facility Type	Percentage
Architectural and Engineering	10	Office/Administration	5
Demolish Existing Facility	5	Other	80
Replace Existing Facility/System	70	Parking/Roads/Site Development	15
Site Development	15		100
	100		

Project Costs	Amount	Fund Sources	Amount
Professional Services/Fees	375,000	Partially Collected/Committed	
Site Development	2,125,000	State Funds - Appropriations	1,000,000
	2,500,000	Previously Requested	
		State Funds - Appropriations	1,500,000
			2,500,000

Operating Budget Impact	Fund Group	Recurs	Amount
Maintenance and Repairs	Other Funds - Existing	>5 Years	

Description

This project consists of repairing dams within the State Parks system. Minor repairs are in progress, but larger repairs are needed to ensure a long-term solution at several locations. 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.

Croft State Park - \$1,000,000 (Funding Identified)

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

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Parks Recreation and Tourism

Project	Residence Replacement	Plan Year	2022
Reference	P280-P-2022-1112	Plan Year Priority	3/9
Submission Type	CPIP Submission - Resubmission	Overall Priority	11/28

Project Type	Percentage	Facility Type	Percentage
Architectural and Engineering	15	Auxiliary/Housing/Food Service/Laundry	100
Demolish Existing Facility	5		100
Replace Existing Facility/System	80		
	100		

Project Costs	Amount	Fund Sources	Amount
New Construction	120,000	Partially Collected/Committed	
Other Costs	7,500	State Funds - Appropriations	150,000
Professional Services/Fees	22,500		150,000
	150,000		

Operating Budget Impact	Fund Group	Recurs	Amount
Insurance and Warranties	Federal Funds - Existing	>5 Years	
Maintenance and Repairs	Other Funds - Existing	>5 Years	(10,000)
Utilities	Other Funds - Existing	>5 Years	(5,000)
			(15,000)

Description

This project consists of replacing aged ranger residences with energy efficient home(s) for an onsite ranger. Park operation require onsite rangers to respond to emergencies. Attracting employees is often difficult due to facility remoteness and poor housing. The alternative is to operate as is with a non-efficient facility until it becomes too unsafe to occupy. Residences will be replaced thru a phased approach as fund 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 these is estimated to be another \$150,000 to replace. Edisto Beach has been identified as the first residence to be replaced.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Parks Recreation and Tourism

Project	Cheraw State Park Cabins	Plan Year	2022
Reference	P280-P-2022-1113	Plan Year Priority	4/9
Submission Type	Existing Project - Funding Request	Overall Priority	12/28

Project Type	Percentage	Facility Type	Percentage
Architectural and Engineering	15	Athletic/Recreational	100
Construct Additional Facility	30		100
Environmental	5		
Site Development	50		
	100		

Project Costs	Amount	Fund Sources	Amount
Contingency	100,000	Partially Collected/Committed	
New Construction	300,000	State Funds - Appropriations	1,000,000
Professional Services/Fees	200,000		1,000,000
Site Development	400,000		
	1,000,000		

Operating Budget Impact	Fund Group	Recurs	Amount
Insurance and Warranties	Federal Funds - Existing	>5 Years	2,500
Maintenance and Repairs	Other Funds - Existing	>5 Years	5,000
Utilities	Other Funds - Existing	>5 Years	3,000
			10,500

Description

This project consists of constructing new cabin(s) and associated infrastructure at Cheraw State Park. Rental cabins at this park would provide additional revenue to the park through rentals. 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	Statewide Exhibits	Plan Year	2022
Reference	P280-P-2022-1114	Plan Year Priority	5/9
Submission Type	CPIP Submission - Resubmission	Overall Priority	13/28

Project Type	Percentage	Facility Type	Percentage
Architectural and Engineering	15	Other	100
Demolish Existing Facility	5		100
Replace Existing Facility/System	80		
	100		

Project Costs	Amount	Fund Sources	Amount
New Construction	400,000	Previously Requested	
Other Costs	25,000	State Funds - Appropriations	500,000
Professional Services/Fees	75,000		500,000
	500,000		

Operating Budget Impact	Fund Group	Recurs	Amount
Insurance and Warranties	Other Funds - Existing	>5 Years	
Maintenance and Repairs	Other Funds - Existing	>5 Years	(3,000)
			(3,000)

Description

This project consists of the replacement, repair, and updating of exhibits at state parks throughout the state. State Parks exhibits enhance our visitors' appreciation and experience. Exhibits educate our 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. 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	Hunting Island Lighthouse Repairs	Plan Year	2022
Reference	P280-P-2022-1115	Plan Year Priority	6/9
Submission Type	CPIP Submission - Resubmission	Overall Priority	14/28

Project Type	Percentage	Facility Type	Percentage
Architectural and Engineering	15	Other	100
Repair/Renovate Existing Facility/System	85		100
	100		

Project Costs	Amount	Fund Sources	Amount
Exterior Renovations	500,000	Previously Requested	
Interior Renovations	2,000,000	State Funds - Appropriations	3,000,000
Other Costs	50,000		3,000,000
Professional Services/Fees	450,000		
	3,000,000		

Operating Budget Impact	Fund Group	Recurs	Amount
Insurance and Warranties	Other Funds - Existing	>5 Years	
Maintenance and Repairs	Other Funds - Existing	>5 Years	_____

Description

The Hunting Island Lighthouse is one of the most iconic structures within the South Carolina State Parks system, the number of annual visitors to the lighthouse alone is above 50,000. 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, commissioned by the SCSP, 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. 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 visitorship and revenue.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Parks Recreation and Tourism

Project	CTL Animal Forest Enclosure Repairs and Upgrades	Plan Year	2022
Reference	P280-P-2022-1116	Plan Year Priority	7/9
Submission Type	CPIP Submission - Resubmission	Overall Priority	15/28

Project Type	Percentage	Facility Type	Percentage
Architectural and Engineering	15	Other	100
Repair/Renovate Existing Facility/System	85		100
	100		

Project Costs	Amount	Fund Sources	Amount
Other Permanent Improvements	425,000	Previously Requested	
Professional Services/Fees	75,000	State Funds - Appropriations	500,000
	500,000		500,000

Operating Budget Impact	Fund Group	Recurs	Amount
Insurance and Warranties	Other Funds - Existing	>5 Years	
Maintenance and Repairs	Other Funds - Existing	>5 Years	

Description

The Charles Towne Landing (CTL) Animal Forest Enclosures were completed in 2006. 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. 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 visitorship and revenue.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Parks Recreation and Tourism

Project	Gap Creek Development	Plan Year	2022
Reference	P280-P-2022-1117	Plan Year Priority	8/9
Submission Type	CPIP Submission - Resubmission	Overall Priority	16/28

Project Type	Percentage	Facility Type	Percentage
Architectural and Engineering	15	Athletic/Recreational	100
Construct Additional Facility	85		100
	100		

Project Costs	Amount	Fund Sources	Amount
New Construction	850,000	Previously Requested	
Professional Services/Fees	150,000	State Funds - Appropriations	1,000,000
	1,000,000		1,000,000

Operating Budget Impact	Fund Group	Recurs	Amount
Insurance and Warranties	General Funds - Existing	>5 Years	
Maintenance and Repairs	Other Funds - Existing	>5 Years	
Utilities	General Funds - Existing	>5 Years	

Description

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). 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) once the property has been acquired, the acquisition of the property is currently in process. The Gap Creek property is anticipated to provide visitors with an opportunity to experience diverse flora and fauna.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Parks Recreation and Tourism

Project	Water System Upgrades	Plan Year	2022
Reference	P280-P-2022-1118	Plan Year Priority	9/9
Submission Type	CPIP Submission - Resubmission	Overall Priority	17/28

Project Type	Percentage	Facility Type	Percentage
Architectural and Engineering	15	Utilities/Energy Systems	100
Construct Additional Facility	85		100
	100		

Project Costs	Amount	Fund Sources	Amount
New Construction	850,000	Previously Requested	
Professional Services/Fees	150,000	State Funds - Appropriations	1,000,000
	1,000,000		1,000,000

Operating Budget Impact	Fund Group	Recurs	Amount
Maintenance and Repairs	Other Funds - Existing	>5 Years	

Description

The funds would go to repair existing water system infrastructure. 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 as well as help reduce operational costs. 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. The water systems that have been identified first include: Table Rock, Oconee, Hunting Island and Sesquicentennial State Parks.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Parks Recreation and Tourism

Project	Property Aquisitions	Plan Year	2023
Reference	P280-P-2023-1119	Plan Year Priority	1/5
Submission Type	CPIP Submission - Initial	Overall Priority	18/28

Project Type	Percentage	Facility Type	Percentage
Purchase Land/Building	100	Land Purchase	100
	100		100

Project Costs	Amount	Fund Sources	Amount
Land Purchase	10,000	Previously Requested	
	10,000	State Funds - Appropriations	10,000
			10,000

Operating Budget Impact	Fund Group	Recurs	Amount
Maintenance and Repairs	Other Funds - Existing	>5 Years	
Uncategorized	Other Funds - Existing	>5 Years	

Description

The Agency is currently looking at the acquisition of two (2) additional properties, which include the McGee Property (Parris Mountain State Park) and the Givhans Ferry Property. The typical acquisition cost (closing fees/title transfer) associated with property acquisitions are around \$5,000 per property. There are no alternatives considered since these are donated properties adjacent to current state parks. These additional properties will help to preserve and protect state parks that they boarder.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Parks Recreation and Tourism

Project	North Augusta Welcome Center Rebuild	Plan Year	2023
Reference	P280-P-2023-1120	Plan Year Priority	2/5
Submission Type	CPIP Submission - Resubmission	Overall Priority	19/28

Project Type	Percentage	Facility Type	Percentage
Architectural and Engineering	10	Office/Administration	5
Demolish Existing Facility	5	Other	80
Replace Existing Facility/System	70	Parking/Roads/Site Development	15
Site Development	15		100
	100		

Project Costs	Amount	Fund Sources	Amount
Contingency	400,000	Previously Requested	
Landscaping	100,000	State Funds - Appropriations	5,500,000
New Construction	4,000,000		5,500,000
Other Costs	100,000		
Professional Services/Fees	400,000		
Site Development	500,000		
	5,500,000		

Operating Budget Impact	Fund Group	Recurs	Amount
Insurance and Warranties	General Funds - Existing	>5 Years	
Maintenance and Repairs	General Funds - Existing	>5 Years	
Office Expense	General Funds - Existing	>5 Years	
Salaries, Benefits and Payroll Taxes	General Funds - Existing	>5 Years	
Utilities	General Funds - Existing	>5 Years	

Description

The Welcome Center was constructed in 1980. 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. The project also includes the construction of a new, more efficient Welcome Center at the site. 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	Asbestos/Mold/Lead Removal Phase 5	Plan Year	2023
Reference	P280-P-2023-1121	Plan Year Priority	3/5
Submission Type	CPIP Submission - Resubmission	Overall Priority	20/28

Project Type	Percentage	Facility Type	Percentage
Architectural and Engineering	10	Agency/Institution/Campus Wide	100
Replace Existing Facility/System	90		100
	100		

Project Costs	Amount	Fund Sources	Amount
Interior Renovations	450,000	Partially Collected/Committed	
Professional Services/Fees	50,000	State Funds - Capital Reserve Fund	500,000
	500,000		500,000

Operating Budget Impact	Fund Group	Recurs	Amount
Maintenance and Repairs	General Funds - Existing	>5 Years	

Description

This project is to remove asbestos, lead, and mold from multiple SCPRT facilities. These facilities were identified in the 2001 Statewide Asbestos Survey. Facilities will be addressed as they become available for asbestos removal and repairs. Most 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. This project is needed to remove hazardous materials from the public and staff, 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. 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	Calhoun Falls Marina	Plan Year	2023
Reference	P280-P-2023-1122	Plan Year Priority	4/5
Submission Type	CPIP Submission - Resubmission	Overall Priority	21/28

Project Type	Percentage	Facility Type	Percentage
Architectural and Engineering	10	Athletic/Recreational	100
Replace Existing Facility/System	90		100
	100		

Project Costs	Amount	Fund Sources	Amount
New Construction	900,000	Previously Requested	
Professional Services/Fees	100,000	State Funds - Appropriations	1,000,000
	1,000,000		1,000,000

Operating Budget Impact	Fund Group	Recurs	Amount
Insurance and Warranties	Other Funds - Additional	>5 Years	
Maintenance and Repairs	Other Funds - Additional	>5 Years	
Utilities	Other Funds - Additional	>5 Years	

Description

The Calhoun Falls Marina is located on Lake Russell and has a total of 36 rentable marina slips. The existing marina was constructed in the 1980's and is showing signs of its age. The existing marina consist 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 increase revenue thru increased park visitation and increased marina occupancy. 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	Statewide Fisheries Improvements	Plan Year	2023
Reference	P280-P-2023-1123	Plan Year Priority	5/5
Submission Type	CPIP Submission - Resubmission	Overall Priority	22/28

Project Type	Percentage	Facility Type	Percentage
Architectural and Engineering	5	Athletic/Recreational	100
Environmental	95		100
	100		

Project Costs	Amount	Fund Sources	Amount
Professional Services/Fees	25,000	Previously Requested	
Site Development	475,000	State Funds - Appropriations	500,000
	500,000		500,000

Operating Budget Impact	Fund Group	Recurs	Amount
Maintenance and Repairs	Other Funds - Additional	>5 Years	

Description

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 have 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. Healthy fisheries will likely aid with park visitation, allowing the South Carolina Department of Parks, Recreation & Tourism to maintain their goal of self-sufficiency.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Parks Recreation and Tourism

Project	Shoreline Stabilization - Phase 2	Plan Year	2024
Reference	P280-P-2024-1124	Plan Year Priority	1/4
Submission Type	CPIP Submission - Resubmission	Overall Priority	23/28

Project Type	Percentage	Facility Type	Percentage
Architectural and Engineering	5	Parking/Roads/Site Development	100
Environmental	95		100
	100		

Project Costs	Amount	Fund Sources	Amount
Professional Services/Fees	50,000	Previously Requested	
Site Development	950,000	State Funds - Appropriations	1,000,000
	1,000,000		1,000,000

Operating Budget Impact	Fund Group	Recurs	Amount
Maintenance and Repairs	Other Funds - Additional	>5 Years	

Description

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 are in need of stabilization due to erosion. Over the past several years, we have 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. We have 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.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Parks Recreation and Tourism

Project	Blacksburg Welcome Center Rebuild	Plan Year	2024
Reference	P280-P-2024-1125	Plan Year Priority	2/4
Submission Type	CPIP Submission - Resubmission	Overall Priority	24/28

Project Type	Percentage	Facility Type	Percentage
Architectural and Engineering	10	Office/Administration	5
Demolish Existing Facility	5	Other	80
Replace Existing Facility/System	70	Parking/Roads/Site Development	15
Site Development	15		100
	100		

Project Costs	Amount	Fund Sources	Amount
Contingency	400,000	Previously Requested	
Landscaping	100,000	State Funds - Appropriations	5,500,000
New Construction	4,000,000		5,500,000
Other Costs	100,000		
Professional Services/Fees	400,000		
Site Development	500,000		
	5,500,000		

Operating Budget Impact	Fund Group	Recurs	Amount
Insurance and Warranties	General Funds - Existing	>5 Years	
Maintenance and Repairs	General Funds - Existing	>5 Years	
Office Expense	General Funds - Existing	>5 Years	
Salaries, Benefits and Payroll Taxes	General Funds - Existing	>5 Years	
Utilities	General Funds - Existing	>5 Years	

Description

The Welcome Center was constructed in 1969. 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. The project also includes the construction of a new, more efficient Welcome Center at the site. 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	Statewide Road Repairs	Plan Year	2024
Reference	P280-P-2024-1126	Plan Year Priority	3/4
Submission Type	CPIP Submission - Resubmission	Overall Priority	25/28

Project Type	Percentage	Facility Type	Percentage
Architectural and Engineering	10	Parking/Roads/Site Development	100
Repair/Renovate Existing Facility/System	90		100
	100		

Project Costs	Amount	Fund Sources	Amount
Professional Services/Fees	250,000	Previously Requested	
Site Development	2,250,000	State Funds - Appropriations	2,500,000
	2,500,000		2,500,000

Operating Budget Impact	Fund Group	Recurs	Amount
Maintenance and Repairs	Other Funds - Additional	>5 Years	

Description

The project consists of repairing, in a planned and prioritized manner, existing roads and parking at several parks statewide that have severe wear as a result of age and heavy usage. These parks are among the most visited parks year after year. The alternative is to not repair the roads that eventually cause the park to close from lack of safe access. Preliminary estimates associated with various parks are as follows: Devils Fork - \$500,000; Poinsett - \$1,000,000; Kings Mountain - \$750,000; Hampton Plantation - \$250,000.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Parks Recreation and Tourism

Project	Santee Cabin Renovations	Plan Year	2024
Reference	P280-P-2024-1127	Plan Year Priority	4/4
Submission Type	CPIP Submission - Resubmission	Overall Priority	26/28

Project Type	Percentage	Facility Type	Percentage
Architectural and Engineering	10	Athletic/Recreational	100
Repair/Renovate Existing Facility/System	90		100
	100		

Project Costs	Amount	Fund Sources	Amount
Exterior Renovations	500,000	Previously Requested	
Interior Renovations	850,000	State Funds - Appropriations	1,500,000
Professional Services/Fees	150,000		1,500,000
	1,500,000		

Operating Budget Impact	Fund Group	Recurs	Amount
Insurance and Warranties	Other Funds - Existing	>5 Years	
Maintenance and Repairs	Other Funds - Existing	>5 Years	
Utilities	Other Funds - Existing	>5 Years	

Description

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. 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.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Parks Recreation and Tourism

Project	Little River Welcome Center Rebuild	Plan Year	2025
Reference	P280-P-2025-1128	Plan Year Priority	1/2
Submission Type	CPIP Submission - Resubmission	Overall Priority	27/28

Project Type	Percentage	Facility Type	Percentage
Architectural and Engineering	10	Office/Administration	5
Demolish Existing Facility	5	Other	80
Replace Existing Facility/System	70	Parking/Roads/Site Development	15
Site Development	15		100
	100		

Project Costs	Amount	Fund Sources	Amount
Contingency	400,000	Previously Requested	
Landscaping	100,000	State Funds - Appropriations	5,500,000
New Construction	4,000,000		5,500,000
Other Costs	150,000		
Professional Services/Fees	400,000		
Site Development	450,000		
	5,500,000		

Operating Budget Impact	Fund Group	Recurs	Amount
Insurance and Warranties	General Funds - Existing	>5 Years	
Maintenance and Repairs	Other Funds - Existing	>5 Years	
Office Expense	Other Funds - Existing	>5 Years	
Salaries, Benefits and Payroll Taxes	General Funds - Existing	>5 Years	
Utilities	Other Funds - Existing	>5 Years	

Description

The Welcome Center was constructed in 1967. 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. The project also includes the construction of a new, more efficient Welcome Center at the site. 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	Historic Homes Painting Repair & Renovations, Statewide	Plan Year	2025
Reference	P280-P-2025-1129	Plan Year Priority	2/2
Submission Type	CPIP Submission - Resubmission	Overall Priority	28/28

Project Type	Percentage	Facility Type	Percentage
Architectural and Engineering	5	Athletic/Recreational	100
Repair/Renovate Existing Facility/System	95		100
	100		

Project Costs	Amount	Fund Sources	Amount
Exterior Renovations	130,000	Previously Requested	
Interior Renovations	60,000	State Funds - Appropriations	200,000
Professional Services/Fees	10,000		200,000
	200,000		

Operating Budget Impact	Fund Group	Recurs	Amount
Maintenance and Repairs	Other Funds - Existing	>5 Years	

Description

The Park service has responsibility for several Historic homes throughout the state. These structures are in need of ongoing repairs, painting, and other upgrades. These funds would provide for the completion of critical maintenance, repairs, and preservation needs of the historic homes. 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
2020 COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

For the Plan Years 2021 - 2025

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	Highway Patrol Interior Upgrades	Plan Year	2021
Reference	K050-P-2021-1043	Plan Year Priority	1/2
Submission Type	Existing Project - Budget Change	Overall Priority	1/11

Project Type	Percentage	Facility Type	Percentage
Repair/Renovate Existing Facility/System	100	Office/Administration	100
	100		100

Project Costs	Amount	Fund Sources	Amount
Contingency	10,000	Transfer Previous Authorization	
Interior Renovations	187,000	Other Funds - Transfers from Other Projects	200,000
Other Costs	3,000		200,000
	200,000		

Operating Budget Impact	Fund Group	Recurs	Amount

Description

This project is awaiting Phase II approval from the Capital Budget Office. It will include the replacement and upgrade of carpet (and base) as well as wall paint in two (2) Troop locations with two (2) office buildings each. These facilities are Richland District 1 Headquarters and Troop 1 - Post D and Florence District 5 Headquarters and Troop 5 - Post B. These buildings are 27 and 26 years old respectively, and the flooring is original to the buildings. Facilities Management staff recently painted the walls of the District 1 Headquarters and the Florence TCC; however, we do not have the personnel required to paint the outstanding 13,500 square feet of office space. Carpet has been replaced only in the Florence TCC. Approximately 13,000 square feet of the existing carpet and base remaining in the four (4) buildings will require replacement. Combining the carpet and painting into one Capital Project will be more economical, expedient, and, therefore, less disruptive to employees. The existing roll carpet is being upgraded to a limited lifetime warranty carpet tile. If irreparable damage occurs in one area, only the affected tile will necessitate replacement. For that purpose, an additional amount of squares for each location will be specified. The paint will be of greater quality than the existing, providing a durable finish and color consistent with the relatively new HP leased offices.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Public Safety

Project	DPS Security Upgrades	Plan Year	2021
Reference	K050-P-2021-1042	Plan Year Priority	2/2
Submission Type	CPIP Submission - Revision	Overall Priority	2/11

Project Type	Percentage	Facility Type	Percentage
Repair/Renovate Existing Facility/System	100	Office/Administration	65
	100	Program/Academic	35
			100

Project Costs	Amount	Fund Sources	Amount
Contingency	70,000	Previously Requested	
Equipment and Materials	234,000	State Funds - Appropriations	704,000
Professional Services/Fees	400,000		704,000
	704,000		

Operating Budget Impact	Fund Group	Recurs	Amount
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Description

Currently, SCDPS utilizes an access control solution which includes integrated (hardware, software, and network) at eighteen (18) SCDPS facilities including Troop HQ offices and posts, STP Weigh Stations on Highways, etc. across the state. The solution includes a physical key card reader which is installed at the doorway for entry and includes a centrally managed integrated hardware/software system at Blythewood which functions as the control center for granting access to specific facilities, times of day, and enables rapid termination of access when required. The current solution is outdated and was installed in 2003. The manufacturer is no longer on State Contract, which requires SCDPS to sole source any updates or maintenance. Today, several other vendors offer alternative solutions on State Contract and most Agencies have migrated to the newer solutions. The controllers, software, and the central operating system requires an update to ensure operability, security, and compliance with CALEA and CJIS standards. These access controls ensure the safety of officers and civilians, evidence, assets, and sensitive information/documents. Once completed, the Access Control system would be compatible across the state and provide a comparable level of security at each office. An access card would be issued once by the central administrator and allow Statewide access as appropriate to the officer. As officers change assignments, adjustments in access controls would be made within minutes. There are other efficiencies provided by extending this service to all facilities as key management (lock and key alternatives) are expensive to maintain, require key replacement when employees leave or join the Agency, and there is a time lag for access control. This system replacement would replace the lock/key solutions at 19 additional offices. The funding request is to replace the system with current technology available on State Contract at the existing eighteen (18) sites and add nineteen (19) additional offices. Current cost estimate for this project range from \$450 K to \$700 K. The basis of the estimate was a vendor quote from several years ago for system replacement at the 18 existing sites. The higher end estimate assumes adding 19 new locations including cabling and door hardware expenses at the new sites.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Public Safety

Project	DMV Headquarters HVAC Controls and Recalibration	Plan Year	2022
Reference	K050-P-2022-1037	Plan Year Priority	1/1
Submission Type	CPIP Submission - Initial	Overall Priority	3/11

Project Type	Percentage	Facility Type	Percentage
Repair/Renovate Existing Facility/System	100	Office/Administration	100
	100		100

Project Costs	Amount	Fund Sources	Amount
Contingency	30,000	Initial Request	
Equipment and Materials	150,000	State Funds - Appropriations	273,000
Labor Costs	75,000		273,000
Professional Services/Fees	18,000		
	273,000		

Operating Budget Impact	Fund Group	Recurs	Amount
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Description

This project would add HVAC controls to four (4) floors of the DMV building. Following the completion of this work, the entire HVAC system would have to be recalibrated. In 2003 when the State acquired these buildings, the existing floors were open, with offices only on the perimeter and center walls. Many new offices were added to accommodate the requirements of the DMV; however, the HVAC controls were not updated. Due to these changes, it is very difficult to regulate the heat and air because the controls were based on the original design. A project in 2010 added HVAC controls only to the Second Floor, as this floor has the largest number of offices. The remaining floors were never updated. The regulation of air has always been an issue, but the problem has been exacerbated with the fluctuations in outdoor temperatures over the last few years, creating high levels of indoor humidity. This is especially true on the Ground Floor, where the DMV branch office is located as well as a large number of training rooms. Repairs have been made to the existing 27-year-old system, but updated controls with adjustments for humidity, to include recalibration, would prevent major Indoor Air Quality issues from occurring.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Public Safety

Project	Blythewood Complex Chiller Replacement	Plan Year	2023
Reference	K050-P-2023-1044	Plan Year Priority	1/1
Submission Type	CPIP Submission - Revision	Overall Priority	4/11

Project Type	Percentage	Facility Type	Percentage
Replace Existing Facility/System	100	Utilities/Energy Systems	100
	100		100

Project Costs	Amount	Fund Sources	Amount
Contingency	102,000	Previously Requested	
Professional Services/Fees	64,000	State Funds - Appropriations	976,000
Utilities	810,000		976,000
	976,000		

Operating Budget Impact	Fund Group	Recurs	Amount
Utilities	Unidentified	>5 Years	(100,000)
			(100,000)

Description

This project would replace an approximately 27-year-old, 500-ton chiller and cooling tower at the DPS/DMV headquarters buildings. Two (2) 26-year-old 300-ton chillers are currently used to cool the almost 500,000 sq. ft. complex. The 500-ton system is maintained as a temporary back-up to the smaller chillers; however, it is uncertain as to whether this chiller can perform on a full time basis. It has been repaired numerous times, many of the parts are obsolete, and the refrigerant required for its operation is expensive and difficult to locate. This leaves a 24/7 facility with no real mechanical redundancy. This new chiller, cooling tower, and associated pumps would solve that problem and provide for greater efficiency. In addition, the smaller units will have a longer life because they will only be used when back-up is required. This would also lower utility bills and maintenance costs.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Public Safety

Project	Central Evidence Warehouse Construction	Plan Year	2024
Reference	K050-P-2024-1036	Plan Year Priority	1/3
Submission Type	CPIP Submission - Resubmission	Overall Priority	5/11

Project Type	Percentage	Facility Type	Percentage
Construct Additional Facility	95	Parking/Roads/Site Development	5
Site Development	5	Support Services/Storage/Maintenance	95
	100		100

Project Costs	Amount	Fund Sources	Amount
Contingency	446,085	Previously Requested	
Equipment and Materials	1,260,000	State Funds - Appropriations	6,808,023
New Construction	4,460,853		6,808,023
Professional Services/Fees	641,085		
	6,808,023		

Operating Budget Impact	Fund Group	Recurs	Amount
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Description

This project will be the design and construction of a 20,000 sq. ft. Central Evidence Facility (CEF) to house and preserve the evidence collected by DPS officers. The Preservation of Evidence Act requires these items be held for longer periods and the implementation of the agency's Criminal Interdiction Unit (CIU) will increase the amount of evidence received. The current approx. 6,000 sq. ft. of space in the Supply Warehouse is already at 95% of its maximum capacity and has no Emergency back-up or fire suppression system. A 340 sq. ft. storage unit was also added this year because interior storage was reaching full capacity. A significant factor is the CEF can be constructed on DPS owned property within the Headquarters campus. This new facility would accommodate the present and future evidence storage needs for 25 to 30 years. It is projected the long-term maintenance costs would be lower than similar facilities, as the building will be designed to LEED or Green Globes efficient and sustainable standards. These standards of efficiency and sustainability could extend the life of the building to at least 50 years. Alternative options to construction were explored; however, it was determined that the cost to renovate an existing building to meet the security standards of an evidence facility would not be cost effective.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Public Safety

Project	Highway Patrol Supply Warehouse HVAC System Replacement	Plan Year	2024
Reference	K050-P-2024-1038	Plan Year Priority	2/3
Submission Type	CPIP Submission - Revision	Overall Priority	6/11

Project Type	Percentage	Facility Type	Percentage
Replace Existing Facility/System	100	Support Services/Storage/Maintenance	30
	100	Utilities/Energy Systems	70
			100

Project Costs	Amount	Fund Sources	Amount
Contingency	80,000	Previously Requested	
Equipment and Materials	170,000	State Funds - Appropriations	500,000
Labor Costs	210,000		500,000
Professional Services/Fees	30,000		
Utilities	10,000		
	500,000		

Operating Budget Impact	Fund Group	Recurs	Amount
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Description

This project will replace the existing boiler system and components at the Highway Patrol Supply Warehouse with a completely new and efficient code compliant system, including controls and piping designed for the current layout, which has changed significantly over its 30 (plus) year lifespan. As interior changes were made, additional units and piping were added to the existing system to accommodate those changes making the system very inefficient. Parts have been replaced over the years; however, the piping can no longer be cleaned out due to the high probability of leaks. Since first requesting this project, a new roofing system with additional insulation has been added to this facility thereby making the acquisition of a new HVAC system complying with present energy codes much more attainable.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Public Safety

Project	DMV Headquarters Ground Floor HVAC Renovation	Plan Year	2024
Reference	K050-P-2024-1034	Plan Year Priority	3/3
Submission Type	CPIP Submission - Initial	Overall Priority	7/11

Project Type	Percentage	Facility Type	Percentage
Repair/Renovate Existing Facility/System	100	Office/Administration	100
	100		100

Project Costs	Amount	Fund Sources	Amount
Contingency	171,750	Initial Request	
Interior Renovations	153,000	State Funds - Appropriations	1,411,750
Professional Services/Fees	95,000		1,411,750
Utilities	992,000		
	1,411,750		

Operating Budget Impact	Fund Group	Recurs	Amount
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Description

This project would replace all the original HVAC ducts, VAV boxes, and ceilings in the Ground Floor of the 27-year-old DMV Headquarters Building. This floor contains DMV & DPS Training Rooms, a DMV Branch Office, the DMV Motor Carrier Division, and agency support services. Because this floor is partially underground, it is particularly difficult to control the temperature and humidity in these rooms. Additionally, the interior walls that extend beyond the main corridor were added by the previous owner after the building was constructed. However, the HVAC system was not re-designed. The existing ceiling has 5' x 5' tiles with linear slots in the grid for incoming and outgoing air; however, the ceiling tile is no longer available. The entire ceiling must be replaced to accommodate the new mechanical design. This new system will be much more efficient and will provide a more comfortable atmosphere for the employees and public who use these spaces.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Public Safety

Project	Highway Patrol Statewide HVAC Upgrades	Plan Year	2025
Reference	K050-P-2025-1041	Plan Year Priority	1/4
Submission Type	CPIP Submission - Resubmission	Overall Priority	8/11

Project Type	Percentage	Facility Type	Percentage
Replace Existing Facility/System	100	Utilities/Energy Systems	100
	100		100

Project Costs	Amount	Fund Sources	Amount
Contingency	50,000	Previously Requested	
Professional Services/Fees	30,000	State Funds - Appropriations	495,000
Utilities	415,000		495,000
	495,000		

Operating Budget Impact	Fund Group	Recurs	Amount

Description

This project would replace HVAC systems in Highway Patrol field offices that have reached the end of their life cycle and/or do not meet the present American Society of Heating, Refrigerating and Air-Conditioning Engineers (ASHRAE) codes and standards. This project would incorporate approximately 20 buildings. In most of these buildings, ductwork will have to be replaced to accommodate the new units, which subsequently increased the amount of funding requested. These new systems will provide greater efficiency and lower energy costs. It is our hope an Energy Grant will be attained to supplement some of the funds required for this project.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Public Safety

Project	Highway Patrol Facilities Statewide Paving	Plan Year	2025
Reference	K050-P-2025-1035	Plan Year Priority	2/4
Submission Type	CPIP Submission - Revision	Overall Priority	9/11

Project Type	Percentage	Facility Type	Percentage
Replace Existing Facility/System	50	Parking/Roads/Site Development	100
Site Development	50		100
	100		

Project Costs	Amount	Fund Sources	Amount
Contingency	115,000	Previously Requested	
Professional Services/Fees	52,500	State Funds - Appropriations	992,500
Site Development	825,000		992,500
	992,500		

Operating Budget Impact	Fund Group	Recurs	Amount
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Description

This project would repair and/or replace parking surfaces at 12 Highway Patrol facilities, to include the replacement or addition of exterior lighting. Many lighting upgrades are required and new fixtures would be a more cost effective option. Because deferred maintenance funds have not been available, a large portion of the existing paving will have to be totally replaced rather than just resurfaced. In some cases, regrading will be required to resolve the prevailing drainage problems. It should be noted that one facility has flooded several times due to the existing parking and building configurations.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Public Safety

Project	Fleet Shop Paving Project and Minor Renovations	Plan Year	2025
Reference	K050-P-2025-1040	Plan Year Priority	3/4
Submission Type	CPIP Submission - Revision	Overall Priority	10/11

Project Type	Percentage	Facility Type	Percentage
Replace Existing Facility/System	10	Office/Administration	10
Site Development	90	Parking/Roads/Site Development	90
	100		100

Project Costs	Amount	Fund Sources	Amount
Contingency	60,000	Previously Requested	
Exterior Renovations	20,000	State Funds - Appropriations	400,000
Labor Costs	170,000		400,000
Professional Services/Fees	30,000		
Site Development	120,000		
	400,000		

Operating Budget Impact	Fund Group	Recurs	Amount
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Description

This project will include regrading and repaving the existing parking area at the Fleet Shop to prevent flooding into the existing facility. This 20-year-old facility is used to decal and outfit new agency vehicles as well as to make all necessary service repairs for existing equipment. The building was initially built without a paving area, and therefore, was not elevated to the level needed to accommodate paving. The pavement was added several years later resulting in a surface that allows water to run into the building during times of heavy rain. This influx of water has affected the eight (8) roll-up doors causing them to rust and warp, which will require repair or replacement. Regrading, adding catch basins and repaving will allow drainage to flow away from the building preventing further occurrence of this type damage. Once this problem is resolved, the damaged doors will be repaired or replaced.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Public Safety

Project	DPS/DMV Headquarters Paving Replacement & Repairs	Plan Year	2025
Reference	K050-P-2025-1039	Plan Year Priority	4/4
Submission Type	CPIP Submission - Revision	Overall Priority	11/11

Project Type	Percentage	Facility Type	Percentage
Replace Existing Facility/System	80	Parking/Roads/Site Development	100
Site Development	20		100
	100		

Project Costs	Amount	Fund Sources	Amount
Contingency	160,000	Previously Requested	
Professional Services/Fees	40,000	State Funds - Appropriations	900,000
Site Development	700,000		900,000
	900,000		

Operating Budget Impact	Fund Group	Recurs	Amount
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Description

This project would completely repair and/or replace the asphalt paving at the DPS/DMV headquarters. This lot 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. DMV test courses, including a CDL course, are at the rear of the parking lot. Subsequently, there is a great deal of traffic on these roadways that were not originally designed for the current volume of use. As a result, many of the markings are not readable and large holes have appeared in the lanes and other areas of the parking lot. Tree roots have emerged through the pavement in several parking spaces; however, only minimal repairs have been performed. In designated areas existing paving will be removed, the lot will be regraded where necessary to allow for proper drainage and a new sub-base and asphalt will be installed. As part of this project, speed bumps will be added along the main entrance roadway to increase safety.



STATE OF SOUTH CAROLINA
2020 COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

For the Plan Years 2021 - 2025

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	Charleston (I-26) Rest Area (EBL)	Plan Year	2021
Reference	U120-P-2021-1032	Plan Year Priority	1/5
Submission Type	CPIP Submission - Initial	Overall Priority	1/41

Project Type	Percentage	Facility Type	Percentage
Replace Existing Facility/System	100	Parking/Roads/Site Development	100
	100		100

Project Costs	Amount	Fund Sources	Amount
Contingency	500,000	Partially Collected/Committed	
New Construction	6,200,000	Federal Funds	8,000,000
Professional Services/Fees	800,000	Previously Approved	
Site Development	2,500,000	State Funds - Appropriations	2,000,000
	10,000,000		10,000,000

Operating Budget Impact	Fund Group	Recurs	Amount
Maintenance and Repairs	Other Funds - Existing	Indefinitely	12,000
Utilities	Other Funds - Existing	Indefinitely	10,000
			22,000

Description

Repurpose the existing truck parking area into the car parking area. Demolish the existing rest area and associated structures, construct new rest area building, picnic shelters, truck parking area, and new landscape and irrigation system. The ingress and egress ramps may need to be extended to meet current standards. There are some marsh areas shown at the end of the proposed ramp extension. This site houses a pavement evaluation trailer. The staff will need to be located elsewhere or in the new rest area.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Transportation

Project	Orangeburg (I-26) Rest Areas at MM150	Plan Year	2021
Reference	U120-P-2021-1033	Plan Year Priority	2/5
Submission Type	CPIP Submission - Initial	Overall Priority	2/41

Project Type	Percentage	Facility Type	Percentage
Replace Existing Facility/System	100	Parking/Roads/Site Development	100
	100		100

Project Costs	Amount	Fund Sources	Amount
Contingency	500,000	Initial Request	
New Construction	5,500,000	Federal Funds	8,000,000
Professional Services/Fees	800,000	State Funds - Appropriations	2,000,000
Site Development	3,200,000		10,000,000
	10,000,000		

Operating Budget Impact	Fund Group	Recurs	Amount
Maintenance and Repairs	Other Funds - Existing	Indefinitely	12,000
Utilities	Other Funds - Existing	Indefinitely	10,000
			22,000

Description

Addition and renovation to upgrade the HVAC system, update finishes and fixtures, additional space for a family assistance restroom and mechanical space. Site work improvements to include pavement, sidewalk, and curb rehabilitation and landscape replacement.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Transportation

Project	Oconee County Maintenance Salt Shed Construction	Plan Year	2021
Reference	U120-P-2021-1034	Plan Year Priority	3/5
Submission Type	CPIP Submission - Initial	Overall Priority	3/41

Project Type	Percentage	Facility Type	Percentage
Replace Existing Facility/System	100	Support Services/Storage/Maintenance	100
	100		100

Project Costs	Amount	Fund Sources	Amount
Contingency	28,500	Previously Approved	
New Construction	275,000	Other Funds - State Highway Fund	369,000
Other Costs	14,000		369,000
Professional Services/Fees	42,500		
Site Development	9,000		
	369,000		

Operating Budget Impact	Fund Group	Recurs	Amount
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Description

The salt shed located at the SCDOT Oconee Maintenance facility was destroyed in a storm on August 18, 2019. This project consists of the construction of a new salt shed where the previous one was located. The salt shed stores salt for ice and snow operations around the county.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Transportation

Project	Headquarters Elevator Upgrades	Plan Year	2021
Reference	U120-P-2021-1035	Plan Year Priority	4/5
Submission Type	CPIP Submission - Initial	Overall Priority	4/41

Project Type	Percentage	Facility Type	Percentage
Repair/Renovate Existing Facility/System	100	Not Applicable	100
	100		100

Project Costs	Amount	Fund Sources	Amount
Contingency	50,000	Previously Approved	
Equipment and Materials	770,000	Other Funds - State Highway Fund	850,000
Professional Services/Fees	30,000		850,000
	850,000		

Operating Budget Impact	Fund Group	Recurs	Amount
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Description

The project consists of upgrades to the existing four elevators of the SCDOT Headquarters Building located at 955 Park Street in Columbia. The existing elevators are original to the building and due to their age are outdated and in need of upgrading. Replacement parts for the elevators are no longer being produced are becoming increasingly difficult to find. The average amount of annual breakdowns for elevators of this age would be 12-16; at 35 breakdowns last year, these elevators had over double what would be considered acceptable. The modernization will consist of replacement of the motors, bearings, controls, and various other parts required to the keep the elevators in sufficient working order

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Transportation

Project	Florence Materials Lab Testing Building Construction	Plan Year	2021
Reference	U120-P-2021-1036	Plan Year Priority	5/5
Submission Type	CPIP Submission - Initial	Overall Priority	5/41

Project Type	Percentage	Facility Type	Percentage
Construct Additional Facility	100	Support Services/Storage/Maintenance	100
	100		100

Project Costs	Amount	Fund Sources	Amount
Contingency	17,000	Previously Approved	
New Construction	125,000	Other Funds - State Highway Fund	190,000
Other Costs	10,000		190,000
Professional Services/Fees	15,000		
Site Development	23,000		
	190,000		

Operating Budget Impact	Fund Group	Rekurs	Amount
Utilities	Other Funds - Existing	Indefinitely	1,200
			1,200

Description

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. The project will consist of the construction of a 1200 sf pre-engineered structure for housing soil, steel, and concrete testing materials and equipment. The building will have minimal HVAC. A covered walkway will connect this building to the existing lab.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Transportation

Project	Calhoun (I-26) Rest Areas at MM122	Plan Year	2022
Reference	U120-P-2022-1037	Plan Year Priority	1/15
Submission Type	CPIP Submission - Initial	Overall Priority	6/41

Project Type	Percentage	Facility Type	Percentage
Replace Existing Facility/System	100	Parking/Roads/Site Development	100
	100		100

Project Costs	Amount	Fund Sources	Amount
Contingency	1,000,000	Initial Request	
New Construction	13,000,000	Federal Funds	17,600,000
Professional Services/Fees	1,400,000	State Funds - Appropriations	4,400,000
Site Development	6,600,000		22,000,000
	22,000,000		

Operating Budget Impact	Fund Group	Recurs	Amount
Maintenance and Repairs	Other Funds - Existing	Indefinitely	12,000
Utilities	Other Funds - Existing	Indefinitely	10,000
			22,000

Description

Demolition of existing outdated facilities and construction of both NBL and SBL 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.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Transportation

Project	Richland County Maintenance Salt Shed Construction	Plan Year	2022
Reference	U120-P-2022-1044	Plan Year Priority	2/15
Submission Type	CPIP Submission - Initial	Overall Priority	7/41

Project Type	Percentage	Facility Type	Percentage
Construct Additional Facility	90	Support Services/Storage/Maintenance	100
Demolish Existing Facility	10		100
	100		

Project Costs	Amount	Fund Sources	Amount
New Construction	420,000	Partially Collected/Committed	
	420,000	Other Funds - State Highway Fund	420,000
			420,000

Operating Budget Impact	Fund Group	Recurs	Amount
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Description

The project will consist of replacement of the existing salt facility which is undersized, corroded, and in overall poor condition. The new salt shed will consist 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. SCDOT stores approximately three days of salt in each county.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Transportation

Project	Abbeville County Maintenance Salt Shed Construction	Plan Year	2022
Reference	U120-P-2022-1045	Plan Year Priority	3/15
Submission Type	CPIP Submission - Initial	Overall Priority	8/41

Project Type	Percentage	Facility Type	Percentage
Construct Additional Facility	100	Support Services/Storage/Maintenance	100
	100		100

Project Costs	Amount	Fund Sources	Amount
Contingency	20,000	Partially Collected/Committed	
New Construction	200,000	Other Funds - State Highway Fund	290,000
Other Costs	6,000		290,000
Professional Services/Fees	30,000		
Site Development	34,000		
	290,000		

Operating Budget Impact	Fund Group	Recurs	Amount

Description

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. 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.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Transportation

Project	Abbeville County Maintenance Salt Brine Building Construction	Plan Year	2022
Reference	U120-P-2022-1046	Plan Year Priority	4/15
Submission Type	CPIP Submission - Initial	Overall Priority	9/41

Project Type	Percentage	Facility Type	Percentage
Construct Additional Facility	100	Support Services/Storage/Maintenance	100
	100		100

Project Costs	Amount	Fund Sources	Amount
Contingency	10,000	Partially Collected/Committed	
New Construction	120,000	Other Funds - State Highway Fund	160,000
Other Costs	3,000		160,000
Professional Services/Fees	5,000		
Site Development	22,000		
	160,000		

Operating Budget Impact	Fund Group	Recurs	Amount
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Description

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.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Transportation

Project	Greenwood County Maintenance Salt Shed Addition	Plan Year	2022
Reference	U120-P-2022-1047	Plan Year Priority	5/15
Submission Type	CPIP Submission - Initial	Overall Priority	10/41

Project Type	Percentage	Facility Type	Percentage
Construct Additional Facility	100	Support Services/Storage/Maintenance	100
	100		100

Project Costs	Amount	Fund Sources	Amount
Contingency	7,500	Previously Approved	
New Construction	115,000	Other Funds - State Highway Fund	160,000
Other Costs	2,500		160,000
Professional Services/Fees	15,000		
Site Development	20,000		
	160,000		

Operating Budget Impact	Fund Group	Recurs	Amount

Description

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 purpose of the addition is to have additional salt sand mixing and storage area for placement on the roadways before a snow or ice event. The structure will have a concrete slab floor with wood push walls.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Transportation

Project	Laurens County (SC 49) Salt Brine Building Construction	Plan Year	2022
Reference	U120-P-2022-1048	Plan Year Priority	6/15
Submission Type	CPIP Submission - Initial	Overall Priority	11/41

Project Type	Percentage	Facility Type	Percentage
Construct Additional Facility	100	Support Services/Storage/Maintenance	100
	100		100

Project Costs	Amount	Fund Sources	Amount
Contingency	10,000	Partially Collected/Committed	
New Construction	134,500	Other Funds - State Highway Fund	190,000
Other Costs	3,500		190,000
Professional Services/Fees	12,000		
Site Development	30,000		
	190,000		

Operating Budget Impact	Fund Group	Recurs	Amount
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Description

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 Laurens Salt Shed on I-385 at SC 49.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Transportation

Project	Anderson County Maintenance Salt Shed Construction	Plan Year	2022
Reference	U120-P-2022-1049	Plan Year Priority	7/15
Submission Type	CPIP Submission - Initial	Overall Priority	12/41

Project Type	Percentage	Facility Type	Percentage
Construct Additional Facility	100	Support Services/Storage/Maintenance	100
	100		100

Project Costs	Amount	Fund Sources	Amount
Contingency	20,000	Partially Collected/Committed	
New Construction	200,000	Other Funds - State Highway Fund	290,000
Other Costs	6,000		290,000
Professional Services/Fees	30,000		
Site Development	34,000		
	290,000		

Operating Budget Impact	Fund Group	Recurs	Amount
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Description

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 Anderson County Maintenance Facility near I-85.

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.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Transportation

Project	McCormick County Maintenance Salt Shed Construction	Plan Year	2022
Reference	U120-P-2022-1050	Plan Year Priority	8/15
Submission Type	CPIP Submission - Initial	Overall Priority	13/41

Project Type	Percentage	Facility Type	Percentage
Construct Additional Facility	100	Support Services/Storage/Maintenance	100
	100		100

Project Costs	Amount	Fund Sources	Amount
Contingency	20,000	Partially Collected/Committed	
New Construction	200,000	Other Funds - State Highway Fund	290,000
Other Costs	6,000		290,000
Professional Services/Fees	30,000		
Site Development	34,000		
	290,000		

Operating Budget Impact	Fund Group	Recurs	Amount
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Description

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.

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.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Transportation

Project	Campobello Section Shed Salt Shed Construction	Plan Year	2022
Reference	U120-P-2022-1051	Plan Year Priority	9/15
Submission Type	CPIP Submission - Initial	Overall Priority	14/41

Project Type	Percentage	Facility Type	Percentage
Construct Additional Facility	100	Support Services/Storage/Maintenance	100
	100		100

Project Costs	Amount	Fund Sources	Amount
Contingency	20,000	Partially Collected/Committed	
New Construction	200,000	Other Funds - State Highway Fund	290,000
Other Costs	6,000		290,000
Professional Services/Fees	30,000		
Site Development	34,000		
	290,000		

Operating Budget Impact	Fund Group	Recurs	Amount
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Description

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. 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.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Transportation

Project	Greenville County Maintenance Salt Spreader Shed Construction	Plan Year	2022
Reference	U120-P-2022-1038	Plan Year Priority	10/15
Submission Type	CPIP Submission - Initial	Overall Priority	15/41

Project Type	Percentage	Facility Type	Percentage
Construct Additional Facility	100	Support Services/Storage/Maintenance	100
	100		100

Project Costs	Amount	Fund Sources	Amount
Contingency	28,000	Partially Collected/Committed	
New Construction	230,000	Other Funds - State Highway Fund	340,000
Other Costs	8,000		340,000
Professional Services/Fees	16,000		
Site Development	58,000		
	340,000		

Operating Budget Impact	Fund Group	Recurs	Amount
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Description

The project will consist of the construction of a 5000 sf open storage shed for storing salt spreaders and other misc. salt spreading equipment presently stored on the ground and exposed to the elements. 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.

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COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Transportation

Project	Fairfield County Maintenance Salt Shed Construction (along I-77)	Plan Year	2022
Reference	U120-P-2022-1039	Plan Year Priority	11/15
Submission Type	CPIP Submission - Initial	Overall Priority	16/41

Project Type	Percentage	Facility Type	Percentage
Construct Additional Facility	100	Support Services/Storage/Maintenance	100
	100		100

Project Costs	Amount	Fund Sources	Amount
Contingency	22,000	Partially Collected/Committed	
New Construction	210,000	Other Funds - State Highway Fund	360,000
Other Costs	7,500		360,000
Professional Services/Fees	32,000		
Site Development	88,500		
	360,000		

Operating Budget Impact	Fund Group	Recurs	Amount
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Description

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 I-77 for application on the interstate.

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.

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COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Transportation

Project	Fairfield County Maintenance Salt Brine Building Construction	Plan Year	2022
Reference	U120-P-2022-1040	Plan Year Priority	12/15
Submission Type	CPIP Submission - Initial	Overall Priority	17/41

Project Type	Percentage	Facility Type	Percentage
Construct Additional Facility	100	Support Services/Storage/Maintenance	100
	100		100

Project Costs	Amount	Fund Sources	Amount
Contingency	10,000	Partially Collected/Committed	
New Construction	120,000	Other Funds - State Highway Fund	160,000
Other Costs	3,000		160,000
Professional Services/Fees	5,000		
Site Development	22,000		
	160,000		

Operating Budget Impact	Fund Group	Recurs	Amount
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Description

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 Fairfield County Maintenance Complex.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Transportation

Project	Statewide Traffic Management Center Addition and Renovation	Plan Year	2022
Reference	U120-P-2022-1041	Plan Year Priority	13/15
Submission Type	CPIP Submission - Initial	Overall Priority	18/41

Project Type	Percentage	Facility Type	Percentage
Construct Additional Facility	50	Office/Administration	100
Replace Existing Facility/System	50		100
	100		

Project Costs	Amount	Fund Sources	Amount
Contingency	270,000	Partially Collected/Committed	
Exterior Renovations	525,000	Other Funds - State Highway Fund	540,000
Interior Renovations	650,000	Previously Requested	
New Construction	600,000	Federal Funds	2,260,000
Other Costs	35,000		2,800,000
Professional Services/Fees	270,000		
Roofing Repair and Replacement	200,000		
Site Development	250,000		
	2,800,000		

Operating Budget Impact	Fund Group	Rekurs	Amount
Utilities	Other Funds - Existing	Indefinitely	9,000
			9,000

Description

The project will consist of the renovation to the existing 4300 sf building and a 2000 sf addition. 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 addition will house the traffic management facility 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. The new center will have greater interior height to accommodate large 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 reconfiguration.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Transportation

Project	Equipment Depot Restrooms, ADA upgrades, and Conference Room	Plan Year	2022
Reference	U120-P-2022-1042	Plan Year Priority	14/15
Submission Type	CPIP Submission - Initial	Overall Priority	19/41

Project Type	Percentage	Facility Type	Percentage
Repair/Renovate Existing Facility/System	100	Support Services/Storage/Maintenance	100
	100		100

Project Costs	Amount	Fund Sources	Amount
Contingency	20,000	Partially Collected/Committed	
New Construction	185,000	Other Funds - State Highway Fund	225,000
Professional Services/Fees	20,000		225,000
	225,000		

Operating Budget Impact	Fund Group	Rekurs	Amount
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Description

The Equipment Depot is currently lacking adequate office space and essential facilities requiring ADA compliance such as office work areas, employee restrooms, and an employee conference/training room. Some office areas are restrictive and/or inaccessible to anyone who is handicapped due to elevated doorways, floor heights, and aisle widths. Additional office space can be gained by relocating the current breakroom to the area adjacent to the proposed conference/training room/women's restroom area. The current breakroom can be renovated and converted into much needed office space that would allow handicap access. The current conference/training room is located above the main office area and is limited in space and seating capacity. This area is currently not ADA compliant and is accessible only by climbing a stairway consisting of 16 steps more than 10 feet high and navigating narrow aisles. The conference room subfloor is worn and weak in some areas.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Transportation

Project	Sumter County (I-95) Rest Areas @ MM99	Plan Year	2022
Reference	U120-P-2022-1043	Plan Year Priority	15/15
Submission Type	CPIP Submission - Initial	Overall Priority	20/41

Project Type	Percentage	Facility Type	Percentage
Replace Existing Facility/System	100	Parking/Roads/Site Development	100
	100		100

Project Costs	Amount	Fund Sources	Amount
Contingency	1,000,000	Partially Collected/Committed	
New Construction	12,400,000	Federal Funds	16,000,000
Professional Services/Fees	1,600,000	Previously Approved	
Site Development	5,000,000	State Funds - Appropriations	4,000,000
	20,000,000		20,000,000

Operating Budget Impact	Fund Group	Recurs	Amount
Maintenance and Repairs	Other Funds - Existing	Indefinitely	24,000
Utilities	Other Funds - Existing	Indefinitely	20,000
			44,000

Description

The existing car parking areas will be resurfaced, the rest areas and associated structures will be demolished, construct new rest area buildings, picnic shelters, and expand the truck parking areas, new landscape and irrigation systems. The ingress and egress ramps may need to be expended to meet current standards.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Transportation

Project	Chester (I-77) Rest Areas at MM66	Plan Year	2023
Reference	U120-P-2023-1052	Plan Year Priority	1/15
Submission Type	CPIP Submission - Initial	Overall Priority	21/41

Project Type	Percentage	Facility Type	Percentage
Replace Existing Facility/System	100	Parking/Roads/Site Development	100
	100		100

Project Costs	Amount	Fund Sources	Amount
Contingency	800,000	Initial Request	
New Construction	9,800,000	Federal Funds	13,600,000
Professional Services/Fees	1,400,000	State Funds - Appropriations	3,400,000
Site Development	5,000,000		17,000,000
	17,000,000		

Operating Budget Impact	Fund Group	Recurs	Amount
Maintenance and Repairs	Other Funds - Existing	Indefinitely	12,000
Utilities	Other Funds - Existing	Indefinitely	10,000
			22,000

Description

Complete renovation and upgrades of both NBL and SBL 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.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Transportation

Project	Anderson (I-85) Rest Areas at MM18	Plan Year	2023
Reference	U120-P-2023-1059	Plan Year Priority	2/15
Submission Type	CPIP Submission - Initial	Overall Priority	22/41

Project Type	Percentage	Facility Type	Percentage
Replace Existing Facility/System	100	Parking/Roads/Site Development	100
	100		100

Project Costs	Amount	Fund Sources	Amount
Contingency	800,000	Initial Request	
New Construction	12,000,000	Federal Funds	16,800,000
Professional Services/Fees	1,400,000	State Funds - Appropriations	4,200,000
Site Development	6,800,000		21,000,000
	21,000,000		

Operating Budget Impact	Fund Group	Recurs	Amount
Maintenance and Repairs	Other Funds - Existing	Indefinitely	12,000
Utilities	Other Funds - Existing	Indefinitely	10,000
			22,000

Description

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.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Transportation

Project	Sumter County I-95 Salt Shed Construction	Plan Year	2023
Reference	U120-P-2023-1060	Plan Year Priority	3/15
Submission Type	CPIP Submission - Initial	Overall Priority	23/41

Project Type	Percentage	Facility Type	Percentage
Construct Additional Facility	100	Support Services/Storage/Maintenance	100
	100		100

Project Costs	Amount	Fund Sources	Amount
Contingency	22,000	Partially Collected/Committed	
New Construction	210,000	Other Funds - State Highway Fund	360,000
Other Costs	7,500		360,000
Professional Services/Fees	32,000		
Site Development	88,500		
	360,000		

Operating Budget Impact	Fund Group	Recurs	Amount
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Description

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.

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.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Transportation

Project	Pickens County Maintenance Salt Spreader Shed Construction	Plan Year	2023
Reference	U120-P-2023-1061	Plan Year Priority	4/15
Submission Type	CPIP Submission - Initial	Overall Priority	24/41

Project Type	Percentage	Facility Type	Percentage
Construct Additional Facility	100	Support Services/Storage/Maintenance	100
	100		100

Project Costs	Amount	Fund Sources	Amount
Contingency	28,000	Partially Collected/Committed	
New Construction	230,000	Other Funds - State Highway Fund	340,000
Other Costs	8,000		340,000
Professional Services/Fees	16,000		
Site Development	58,000		
	340,000		

Operating Budget Impact	Fund Group	Recurs	Amount
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Description

The project will consist of the construction of a 5000 sf open storage shed for storing salt spreaders and other misc. salt spreading equipment presently stored on the ground and exposed to the elements. 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.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Transportation

Project	Greenville Maintenance Truck Wash Enclosure	Plan Year	2023
Reference	U120-P-2023-1073	Plan Year Priority	5/15
Submission Type	CPIP Submission - Initial	Overall Priority	25/41

Project Type	Percentage	Facility Type	Percentage
Construct Additional Facility	100	Support Services/Storage/Maintenance	100
	100		100

Project Costs	Amount	Fund Sources	Amount
Contingency	50,000	Partially Collected/Committed	
New Construction	250,000	Other Funds - State Highway Fund	340,000
Professional Services/Fees	40,000		340,000
	340,000		

Operating Budget Impact	Fund Group	Recurs	Amount
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Description

The project will consist of the construction of an enclosed truck wash for the Greenville Maintenance facility.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Transportation

Project	Kershaw County Salt Shed Construction (I-20 at White Pond Rd)	Plan Year	2023
Reference	U120-P-2023-1063	Plan Year Priority	6/15
Submission Type	CPIP Submission - Initial	Overall Priority	26/41

Project Type	Percentage	Facility Type	Percentage
Construct Additional Facility	100	Support Services/Storage/Maintenance	100
	100		100

Project Costs	Amount	Fund Sources	Amount
New Construction	370,000	Partially Collected/Committed	
	370,000	Other Funds - State Highway Fund	370,000
			370,000

Operating Budget Impact	Fund Group	Recurs	Amount
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Description

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.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Transportation

Project	Chesterfield County Maintenance Salt Brine Building Construction	Plan Year	2023
Reference	U120-P-2023-1064	Plan Year Priority	7/15
Submission Type	CPIP Submission - Initial	Overall Priority	27/41

Project Type	Percentage	Facility Type	Percentage
Construct Additional Facility	100	Support Services/Storage/Maintenance	100
	100		100

Project Costs	Amount	Fund Sources	Amount
Contingency	10,000	Partially Collected/Committed	
New Construction	120,000	Other Funds - State Highway Fund	160,000
Other Costs	3,000		160,000
Professional Services/Fees	6,000		
Site Development	21,000		
	160,000		

Operating Budget Impact	Fund Group	Recurs	Amount
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Description

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.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Transportation

Project	Horry County Maintenance Salt Shed Construction	Plan Year	2023
Reference	U120-P-2023-1065	Plan Year Priority	8/15
Submission Type	CPIP Submission - Initial	Overall Priority	28/41

Project Type	Percentage	Facility Type	Percentage
Construct Additional Facility	100	Support Services/Storage/Maintenance	100
	100		100

Project Costs	Amount	Fund Sources	Amount
Contingency	20,000	Partially Collected/Committed	
New Construction	200,000	Other Funds - State Highway Fund	290,000
Other Costs	6,000		290,000
Professional Services/Fees	30,000		
Site Development	34,000		
	290,000		

Operating Budget Impact	Fund Group	Recurs	Amount
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Description

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. 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.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Transportation

Project	Colleton County Maintenance Salt Brine Building Construction	Plan Year	2023
Reference	U120-P-2023-1066	Plan Year Priority	9/15
Submission Type	CPIP Submission - Initial	Overall Priority	29/41

Project Type	Percentage	Facility Type	Percentage
Construct Additional Facility	100	Support Services/Storage/Maintenance	100
	100		100

Project Costs	Amount	Fund Sources	Amount
Contingency	10,000	Partially Collected/Committed	
New Construction	120,000	Other Funds - State Highway Fund	160,000
Other Costs	3,000		160,000
Professional Services/Fees	6,000		
Site Development	21,000		
	160,000		

Operating Budget Impact	Fund Group	Recurs	Amount
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Description

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.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Transportation

Project	Hampton County Maintenance Salt Shed Construction	Plan Year	2023
Reference	U120-P-2023-1053	Plan Year Priority	10/15
Submission Type	CPIP Submission - Initial	Overall Priority	30/41

Project Type	Percentage	Facility Type	Percentage
Construct Additional Facility	100	Support Services/Storage/Maintenance	100
	100		100

Project Costs	Amount	Fund Sources	Amount
New Construction	300,000	Partially Collected/Committed	
	300,000	Other Funds - State Highway Fund	300,000
			300,000

Operating Budget Impact	Fund Group	Recurs	Amount
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Description

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. 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.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Transportation

Project	Hampton County Maintenance Salt Brine Building Construction	Plan Year	2023
Reference	U120-P-2023-1054	Plan Year Priority	11/15
Submission Type	CPIP Submission - Initial	Overall Priority	31/41

Project Type	Percentage	Facility Type	Percentage
Construct Additional Facility	100	Support Services/Storage/Maintenance	100
	100		100

Project Costs	Amount	Fund Sources	Amount
New Construction	160,000	Partially Collected/Committed	
	160,000	Other Funds - State Highway Fund	160,000
			160,000

Operating Budget Impact	Fund Group	Recurs	Amount
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Description

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 Hampton County Maintenance Complex.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Transportation

Project	Aiken County Maintenance Salt Shed Construction	Plan Year	2023
Reference	U120-P-2023-1055	Plan Year Priority	12/15
Submission Type	CPIP Submission - Initial	Overall Priority	32/41

Project Type	Percentage	Facility Type	Percentage
Construct Additional Facility	100	Support Services/Storage/Maintenance	100
	100		100

Project Costs	Amount	Fund Sources	Amount
Contingency	20,000	Partially Collected/Committed	
New Construction	200,000	Other Funds - State Highway Fund	290,000
Other Costs	6,000		290,000
Professional Services/Fees	30,000		
Site Development	34,000		
	290,000		

Operating Budget Impact	Fund Group	Recurs	Amount
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Description

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. 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.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Transportation

Project	Aiken County Maintenance Salt Brine Building Construction	Plan Year	2023
Reference	U120-P-2023-1056	Plan Year Priority	13/15
Submission Type	CPIP Submission - Initial	Overall Priority	33/41

Project Type	Percentage	Facility Type	Percentage
Construct Additional Facility	100	Support Services/Storage/Maintenance	100
	100		100

Project Costs	Amount	Fund Sources	Amount
Contingency	10,000	Partially Collected/Committed	
New Construction	120,000	Other Funds - State Highway Fund	160,000
Other Costs	3,000		160,000
Professional Services/Fees	6,000		
Site Development	21,000		
	160,000		

Operating Budget Impact	Fund Group	Recurs	Amount
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Description

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.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Transportation

Project	SCDOT HQ Building Garage Repairs	Plan Year	2023
Reference	U120-P-2023-1057	Plan Year Priority	14/15
Submission Type	CPIP Submission - Initial	Overall Priority	34/41

Project Type	Percentage	Facility Type	Percentage
Repair/Renovate Existing Facility/System	100	Parking/Roads/Site Development	100
	100		100

Project Costs	Amount	Fund Sources	Amount
Contingency	50,000	Partially Collected/Committed	
Exterior Renovations	500,000	Other Funds - State Highway Fund	560,000
Professional Services/Fees	10,000		560,000
	560,000		

Operating Budget Impact	Fund Group	Recurs	Amount
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Description

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.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Transportation

Project	Laurens (I-385) Rest Area at MM7	Plan Year	2023
Reference	U120-P-2023-1058	Plan Year Priority	15/15
Submission Type	CPIP Submission - Initial	Overall Priority	35/41

Project Type	Percentage	Facility Type	Percentage
Replace Existing Facility/System	100	Parking/Roads/Site Development	100
	100		100

Project Costs	Amount	Fund Sources	Amount
Contingency	400,000	Initial Request	
New Construction	5,000,000	Federal Funds	5,600,000
Professional Services/Fees	500,000	State Funds - Appropriations	1,400,000
Site Development	1,100,000		7,000,000
	7,000,000		

Operating Budget Impact	Fund Group	Recurs	Amount
Maintenance and Repairs	Other Funds - Existing	Indefinitely	12,000
Utilities	Other Funds - Existing	Indefinitely	10,000
			22,000

Description

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

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Transportation

Project	Clarendon County Maintenance Complex Construction	Plan Year	2024
Reference	U120-P-2024-1067	Plan Year Priority	1/3
Submission Type	CPIP Submission - Initial	Overall Priority	36/41

Project Type	Percentage	Facility Type	Percentage
Construct Additional Facility	100	Office/Administration	10
	100	Parking/Roads/Site Development	15
		Support Services/Storage/Maintenance	75
			100

Project Costs	Amount	Fund Sources	Amount
Contingency	370,000	Partially Collected/Committed	
Equipment and Materials	620,000	Other Funds - State Highway Fund	8,475,000
New Construction	5,550,000	Previously Approved	
Other Costs	50,000	State Funds - Appropriations	25,000
Other Permanent Improvements	280,000		8,500,000
Professional Services/Fees	580,000		
Site Development	1,050,000		
	8,500,000		

Operating Budget Impact	Fund Group	Rekurs	Amount
Utilities	Other Funds - Existing	Indefinitely	12,000
			12,000

Description

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. 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.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Transportation

Project	Newberry (I-26) Rest Areas at MM64	Plan Year	2024
Reference	U120-P-2024-1068	Plan Year Priority	2/3
Submission Type	CPIP Submission - Initial	Overall Priority	37/41

Project Type	Percentage	Facility Type	Percentage
Replace Existing Facility/System	100	Parking/Roads/Site Development	100
	100		100

Project Costs	Amount	Fund Sources	Amount
Contingency	800,000	Initial Request	
New Construction	6,200,000	Federal Funds	7,200,000
Professional Services/Fees	500,000	State Funds - Appropriations	1,800,000
Site Development	1,500,000		9,000,000
	9,000,000		

Operating Budget Impact	Fund Group	Recurs	Amount
Maintenance and Repairs	Other Funds - Existing	Indefinitely	12,000
Utilities	Other Funds - Existing	Indefinitely	10,000
			22,000

Description

Renovations of both NBL and SBL rest areas. No additional truck parking anticipated at the current time

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Transportation

Project	Colleton (I-95) Rest Areas at MM47	Plan Year	2024
Reference	U120-P-2024-1069	Plan Year Priority	3/3
Submission Type	CPIP Submission - Initial	Overall Priority	38/41

Project Type	Percentage	Facility Type	Percentage
Replace Existing Facility/System	100	Parking/Roads/Site Development	100
	100		100

Project Costs	Amount	Fund Sources	Amount
Contingency	800,000	Initial Request	
New Construction	6,200,000	Federal Funds	7,200,000
Professional Services/Fees	500,000	State Funds - Appropriations	1,800,000
Site Development	1,500,000		9,000,000
	9,000,000		

Operating Budget Impact	Fund Group	Recurs	Amount
Maintenance and Repairs	Other Funds - Existing	Indefinitely	12,000
Utilities	Other Funds - Existing	Indefinitely	10,000
			22,000

Description

Renovation of both NBL and SBL rest areas. No additional truck parking currently anticipated

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Transportation

Project	Horry County Engineering Office Construction	Plan Year	2025
Reference	U120-P-2025-1070	Plan Year Priority	1/3
Submission Type	CPIP Submission - Initial	Overall Priority	39/41

Project Type	Percentage	Facility Type	Percentage
Construct Additional Facility	100	Office/Administration	100
	100		100

Project Costs	Amount	Fund Sources	Amount
New Construction	2,600,000	Partially Collected/Committed	
	2,600,000	Other Funds - State Highway Fund	2,600,000
			2,600,000

Operating Budget Impact	Fund Group	Recurs	Amount
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Description

Replacement of the Horry County Engineering office which is in poor condition and undersized.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Transportation

Project	Kershaw (I-20) Rest Areas at MM93	Plan Year	2025
Reference	U120-P-2025-1071	Plan Year Priority	2/3
Submission Type	CPIP Submission - Initial	Overall Priority	40/41

Project Type	Percentage	Facility Type	Percentage
Replace Existing Facility/System	100	Parking/Roads/Site Development	100
	100		100

Project Costs	Amount	Fund Sources	Amount
Contingency	500,000	Partially Collected/Committed	
New Construction	6,200,000	Federal Funds	8,000,000
Professional Services/Fees	800,000	Previously Approved	
Site Development	2,500,000	State Funds - Appropriations	2,000,000
	10,000,000		10,000,000

Operating Budget Impact	Fund Group	Recurs	Amount
Maintenance and Repairs	Other Funds - Existing	Indefinitely	12,000
Utilities	Other Funds - Existing	Indefinitely	10,000
			22,000

Description

The existing car parking areas will be resurfaced, the rest areas and associated structures will be demolished, construct new rest area buildings, picnic shelters, and expand the truck parking areas, new landscape and irrigation systems. The ingress and egress ramps may need to be expended to meet current standards.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Department of Transportation

Project	Orangeburg (Santee) I-95 Rest Area (NBL)	Plan Year	2025
Reference	U120-P-2025-1072	Plan Year Priority	3/3
Submission Type	CPIP Submission - Initial	Overall Priority	41/41

Project Type	Percentage	Facility Type	Percentage
Replace Existing Facility/System	100	Parking/Roads/Site Development	100
	100		100

Project Costs	Amount	Fund Sources	Amount
Contingency	500,000	Initial Request	
New Construction	6,200,000	Federal Funds	8,000,000
Professional Services/Fees	800,000	State Funds - Appropriations	2,000,000
Site Development	2,500,000		10,000,000
	10,000,000		

Operating Budget Impact	Fund Group	Recurs	Amount
Maintenance and Repairs	Other Funds - Existing	Indefinitely	12,000
Utilities	Other Funds - Existing	Indefinitely	10,000
			22,000

Description

Replace Rest Area Building, Vending, Picnic Shelters, and Storage to include improving vehicular flow, resurface paving, and install new sidewalks, curbs, and landscaping. Add backup power to fully operate facility during power outages.



STATE OF SOUTH CAROLINA
2020 COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

For the Plan Years 2021 - 2025

Educational Television Commission

Proposed Permanent Improvement Project Details

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Educational Television Commission

Project	SCETV Sumter Studio Renovations	Plan Year	2021
Reference	H670-P-2021-1016	Plan Year Priority	1/10
Submission Type	CPIP Submission - Initial	Overall Priority	1/17

Project Type	Percentage	Facility Type	Percentage
Repair/Renovate Existing Facility/System	100	Auxiliary/Housing/Food Service/Laundry	100
	100		100

Project Costs	Amount	Fund Sources	Amount
Equipment and Materials	450,000	Initial Request	
Exterior Renovations	300,000	Other Funds - Cash Reserves	1,785,000
Interior Renovations	1,035,000		1,785,000
	1,785,000		

Operating Budget Impact	Fund Group	Recurs	Amount
Other Expenses	Other Funds - Additional	5 Years	(132,000)
Utilities	Other Funds - Additional	5 Years	(50,000)
			(182,000)

Description

This is for SCETV's Sumter regional studio location, which produces a variety of local content and projects. Working cooperatively with other state agencies, local municipalities and schools throughout Kershaw, Sumter, Clarendon and Lee Counties, this facility targets projects which promote South Carolina history, culture and education. Unfortunately, as a result of the facility's condition, we have missed out on potential project and production revenue opportunities. The building has deteriorated, with disintegrated flooring, peeling wall coverings, a leaking roof and aging air conditioning units that have created humidity and mold issues. To better serve its purpose to create and transmit broadcasts, the interior of the facility needs improvements, such as updated carpeting and lighting. We need this facility to serve as a back-up location for our main operations in Columbia -- something it's currently not equipped to do.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Educational Television Commission

Project	TCC Microwave Tower Installation	Plan Year	2021
Reference	H670-P-2021-1018	Plan Year Priority	2/10
Submission Type	CPIP Submission - Initial	Overall Priority	2/17

Project Type	Percentage	Facility Type	Percentage
Construct Additional Facility	100	Auxiliary/Housing/Food Service/Laundry	100
	100		100

Project Costs	Amount	Fund Sources	Amount
Equipment and Materials	150,000	Initial Request	
New Construction	64,000	Other Funds - Cash Reserves	289,000
Professional Services/Fees	75,000		289,000
	289,000		

Operating Budget Impact	Fund Group	Rekurs	Amount
Rent	Other Funds - Existing	>5 Years	(175,000)
			(175,000)

Description

This tower would be used to centralize and house the microwave equipment that is currently located at Rutledge Building and the Capital Center. We currently own the property that the tower will be placed on, so the cost reflected is for the tower and installation. The state is entertaining the sale of the Rutledge building and this move would eliminate the future request to remove the equipment from the Rutledge Building. We would lose any lease payments associated with Rutledge and Capital Center. The alternative would be to leave the equipment at Rutledge Building and Capital Center until we are asked to remove the tower upon change of ownership.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Educational Television Commission

Project	SCETV Centralized Operations Center Renovations	Plan Year	2021
Reference	H670-P-2021-1019	Plan Year Priority	3/10
Submission Type	CPIP Submission - Initial	Overall Priority	3/17

Project Type	Percentage	Facility Type	Percentage
Repair/Renovate Existing Facility/System	45	Auxiliary/Housing/Food Service/Laundry	100
Replace Existing Facility/System	55		100
	100		

Project Costs	Amount	Fund Sources	Amount
Equipment and Materials	60,000	Initial Request	
Exterior Renovations	55,000	Other Funds - Cash Reserves	115,000
	115,000		115,000

Operating Budget Impact	Fund Group	Recurs	Amount
Maintenance and Repairs	Other Funds - Existing	5 Years	(116,000)
			(116,000)

Description

This is for the Central Operations Center location, which handles all incoming and outgoing satellite transmissions for the entire state. The small facility needs a new metal insulated roof and two new HVAC units to replace the old Liebert three ton units there currently. With its original roof and HVAC system still in place, this 21-year-old facility is in use 24/7. The roof is leaking, and the HVAC system parts are no longer available. We have no alternative location to move these operations to and doing so would be cost prohibitive.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Educational Television Commission

Project	Statewide Upgrade of Microwave & Transmitter HVACs	Plan Year	2021
Reference	H670-P-2021-1020	Plan Year Priority	4/10
Submission Type	CPIP Submission - Initial	Overall Priority	4/17

Project Type	Percentage	Facility Type	Percentage
Replace Existing Facility/System	100	Support Services/Storage/Maintenance	100
	100		100

Project Costs	Amount	Fund Sources	Amount
Equipment and Materials	4,700,000	Initial Request	
Labor Costs	1,000,000	Other Funds - Cash Reserves	5,700,000
	5,700,000		5,700,000

Operating Budget Impact	Fund Group	Recurs	Amount
Utilities	Other Funds - Existing	5 Years	(800,000)
			(800,000)

Description

These are facilities located at each tower that serve as the centers of local operations for the transmission and reception of TV and radio signals. These locations also provide housing and support for state, local and federal emergency systems and communications activities. They represent the backbone structure for these communications. The towers have gone through massive technology changes, and the units need to be upgraded and calibrated to accommodate the heat produced by the new technology. Failure to do this could result in loss of usage for all users of the towers. There is no alternative as the facility must be located in close proximity to the tower.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Educational Television Commission

Project	SCETV Aiken County Land Purchase For Tower Move	Plan Year	2021
Reference	H670-P-2021-1021	Plan Year Priority	5/10
Submission Type	CPIP Submission - Resubmission	Overall Priority	5/17

Project Type	Percentage	Facility Type	Percentage
Demolish Existing Facility	10	Support Services/Storage/Maintenance	100
Replace Existing Facility/System	85		100
Site Development	5		
	100		

Project Costs	Amount	Fund Sources	Amount
Equipment and Materials	475,000	Previously Requested	
New Construction	425,000	Other Funds - Cash Reserves	145,000
Professional Services/Fees	115,000	Other Funds - Cash Reserves	920,000
Site Development	50,000		1,065,000
	1,065,000		

Operating Budget Impact	Fund Group	Recurs	Amount
Professional Fees	Other Funds - Existing	1 Year/One Time	115,000
Professional Fees	Other Funds - Existing	1 Year/One Time	30,000
			145,000

Description

SCETV has a 400-foot tower on Aiken County property, which is currently being sold to a developer. Initially, we exercised our right to purchase the portion of property that our tower is on. Officials from the county countered with a proposal to provide funds for the construction of a new tower at a different location. SCETV has an MOU in place with the county for \$145,000 of encumbered funds from SCETV; the rest of the cost will be covered by the county through the sale of the property.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Educational Television Commission

Project	SCETV Emergency Generator for Beaufort Studio	Plan Year	2021
Reference	H670-P-2021-1022	Plan Year Priority	6/10
Submission Type	CPIP Submission - Resubmission	Overall Priority	6/17

Project Type	Percentage	Facility Type	Percentage
Replace Existing Facility/System	100	Utilities/Energy Systems	100
	100		100

Project Costs	Amount	Fund Sources	Amount
Equipment and Materials	50,000	Previously Requested	
Exterior Renovations	35,000	Other Funds - Cash Reserves	205,470
Professional Services/Fees	10,470		205,470
Utilities	110,000		
	205,470		

Operating Budget Impact	Fund Group	Recurs	Amount
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Description

Emergency generator for the remote studio to be able to operate during times of an emergency.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Educational Television Commission

Project	SCETV Emergency Generator for Sumter Studio	Plan Year	2021
Reference	H670-P-2021-1023	Plan Year Priority	7/10
Submission Type	CPIP Submission - Resubmission	Overall Priority	7/17

Project Type	Percentage	Facility Type	Percentage
Replace Existing Facility/System	100	Utilities/Energy Systems	100
	100		100

Project Costs	Amount	Fund Sources	Amount
Equipment and Materials	50,000	Previously Requested	
Exterior Renovations	35,000	Other Funds - Cash Reserves	205,470
Professional Services/Fees	10,470		205,470
Utilities	110,000		
	205,470		

Operating Budget Impact	Fund Group	Recurs	Amount
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Description

Emergency generator for the remote studio to be able to operate during times of an emergency.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Educational Television Commission

Project	SCETV Emergency Generator for Rock Hill Studio	Plan Year	2021
Reference	H670-P-2021-1024	Plan Year Priority	8/10
Submission Type	CPIP Submission - Resubmission	Overall Priority	8/17

Project Type	Percentage	Facility Type	Percentage
Replace Existing Facility/System	100	Utilities/Energy Systems	100
	100		100

Project Costs	Amount	Fund Sources	Amount
Equipment and Materials	50,000	Previously Requested	
Exterior Renovations	35,000	Other Funds - Cash Reserves	205,470
Professional Services/Fees	10,470		205,470
Utilities	110,000		
	205,470		

Operating Budget Impact	Fund Group	Recurs	Amount
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Description

Emergency generator for the remote studio to be able to operate during times of an emergency.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Educational Television Commission

Project	SCETV Emergency Generator for Spartanburg Studio	Plan Year	2021
Reference	H670-P-2021-1025	Plan Year Priority	9/10
Submission Type	CPIP Submission - Resubmission	Overall Priority	9/17

Project Type	Percentage	Facility Type	Percentage
Replace Existing Facility/System	100	Utilities/Energy Systems	100
	100		100

Project Costs	Amount	Fund Sources	Amount
Equipment and Materials	50,000	Previously Requested	
Exterior Renovations	35,000	Other Funds - Cash Reserves	205,470
Professional Services/Fees	10,470		205,470
Utilities	110,000		
	205,470		

Operating Budget Impact	Fund Group	Recurs	Amount
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Description

Emergency generator for the remote studio to be able to operate during times of an emergency.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Educational Television Commission

Project	SCETV Greenwood Property Transfer	Plan Year	2021
Reference	H670-P-2021-1017	Plan Year Priority	10/10
Submission Type	CPIP Submission - Initial	Overall Priority	10/17

Project Type	Percentage	Facility Type	Percentage
Other	100	Land Purchase	100
	100		100

Project Costs	Amount	Fund Sources	Amount
Professional Services/Fees	2,500	Initial Request	
	2,500	Other Funds - Operating Revenue	2,500
			2,500

Operating Budget Impact	Fund Group	Recurs	Amount
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Description

Greenwood School District 50 is donating 312 feet of property where the SCETV has a LAT. This is in lieu of renewing the ground lease. The school has been permanently closed where the property is located

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Educational Television Commission

Project	SCETV Beach Island Tower and Building Purchase	Plan Year	2022
Reference	H670-P-2022-1026	Plan Year Priority	1/2
Submission Type	CPIP Submission - Resubmission	Overall Priority	11/17

Project Type	Percentage	Facility Type	Percentage
Purchase Land/Building	100	Land Purchase	100
	100		100

Project Costs	Amount	Fund Sources	Amount
Building Purchase	250,000	Previously Requested	
Land Purchase	1,000,000	Other Funds - Cash Reserves	1,250,000
	1,250,000		1,250,000

Operating Budget Impact	Fund Group	Recurs	Amount
Maintenance and Repairs	Other Funds - Existing	>5 Years	(10,000)
			(10,000)

Description

This project is aimed at purchasing the tower and building that we currently lease space in to house our WLJK-FM transmitter. The company that owns the facility approached us and asked if we would be interested in purchasing the tower and building that we have been renting for the past 20 years. They have set the initial asking price at \$1,250,000. We will need to do analysis of the building and tower, as well as investigate alternative sites that might be in the area. This includes other state property that we could either purchase or, as a last option, establish a long-term lease agreement to house the tower.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Educational Television Commission

Project	SCETV Florence Transmitter Building Exterior Work	Plan Year	2022
Reference	H670-P-2022-1027	Plan Year Priority	2/2
Submission Type	CPIP Submission - Resubmission	Overall Priority	12/17

Project Type	Percentage	Facility Type	Percentage
Repair/Renovate Existing Facility/System	100	Support Services/Storage/Maintenance	100
	100		100

Project Costs	Amount	Fund Sources	Amount
Equipment and Materials	45,000	Previously Requested	
Exterior Renovations	157,201	Other Funds - Cash Reserves	202,201
	202,201		202,201

Operating Budget Impact	Fund Group	Recurs	Amount

Description

This project is aimed at resurfacing the building exterior with stucco or another material. Currently, the building exterior is brick, which has proven to be defective. Water is getting behind the brick causing the face of the brick to pop off. Should the water issue continue unresolved, the brick may deteriorate beyond repair.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Educational Television Commission

Project	SCETV St. George Microwave Tower Move	Plan Year	2023
Reference	H670-P-2023-1028	Plan Year Priority	1/2
Submission Type	CPIP Submission - Resubmission	Overall Priority	13/17

Project Type	Percentage	Facility Type	Percentage
Purchase Land/Building	100	Other	100
	100		100

Project Costs	Amount	Fund Sources	Amount
Land Purchase	936,824	Previously Requested	
	936,824	Other Funds - Cash Reserves	936,824
			936,824

Operating Budget Impact	Fund Group	Recurs	Amount
Rent	General Funds - Existing	5 Years	(150,000)
			(150,000)

Description

This project is to purchase the tower and move from building that we are currently leasing space in to house our microwave system. The current property was recently sold. Seeking to own the property our tower is on, we are currently working with the Department of Forestry to conduct studies and find a location that would be suitable for our tower. This includes other state property that might be in the area that we could either purchase or lease with a long-term agreement.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Educational Television Commission

Project	SCETV Renovate Several Areas in the SCETV Headquarters	Plan Year	2023
Reference	H670-P-2023-1029	Plan Year Priority	2/2
Submission Type	CPIP Submission - Resubmission	Overall Priority	14/17

Project Type	Percentage	Facility Type	Percentage
Repair/Renovate Existing Facility/System	100	Office/Administration	100
	100		100

Project Costs	Amount	Fund Sources	Amount
Other Permanent Improvements	2,116,904	Previously Requested	
	2,116,904	Other Funds - Cash Reserves	2,116,904
			2,116,904

Operating Budget Impact	Fund Group	Recurs	Amount
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Description

This project involves the renovation of the Media Ops, Education, Idea Lab and Content areas within SCETV's Telecommunications Center to make better use of the existing space in the building for our growing staff. We will need to update aging HVAC systems that are at the end of their useful lives and install new ones to accommodate growth. With these renovations, we aim to take advantage of newly created free space by allowing other organization partners to utilize that space, generating additional revenue for the agency.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Educational Television Commission

Project	SCETV Cottageville Microwave Site Land Grading	Plan Year	2024
Reference	H670-P-2024-1030	Plan Year Priority	1/2
Submission Type	CPIP Submission - Resubmission	Overall Priority	15/17

Project Type	Percentage	Facility Type	Percentage
Site Development	100	Parking/Roads/Site Development	100
	100		100

Project Costs	Amount	Fund Sources	Amount
Site Development	125,341	Previously Requested	
	125,341	Other Funds - Cash Reserves	125,341
			125,341

Operating Budget Impact	Fund Group	Recurs	Amount

Description

The property at our Cottageville microwave site needs to have some land improvements made related to water drainage. Currently, the water does not drain away from our tower and building. Instead, it pools around the building and the guy anchors.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Educational Television Commission

Project	SCETV Fire Suppression System-Rack Room	Plan Year	2024
Reference	H670-P-2024-1031	Plan Year Priority	2/2
Submission Type	CPIP Submission - Resubmission	Overall Priority	16/17

Project Type	Percentage	Facility Type	Percentage
Repair/Renovate Existing Facility/System	100	Support Services/Storage/Maintenance	100
	100		100

Project Costs	Amount	Fund Sources	Amount
Interior Renovations	260,000	Initial Request	
	260,000	State Funds - Capital Reserve Fund	260,000
			260,000

Operating Budget Impact	Fund Group	Recurs	Amount
Maintenance and Repairs	General Funds - Additional	Unidentified	175,000
Other Expenses	General Funds - Additional	Unidentified	77,900
Professional Fees	General Funds - Additional	Unidentified	7,100
			260,000

Description

This project will be the addition of a clean agent fire suppression system in the IT & communication area. The clean agent system will protect the equipment from being damaged in the event of a small fire and keep the main sprinkler system from discharging and damaging all the electronic equipment in the area. The current system is waterbased and will damage equipment and systems rendering SCETV in operative until IT equipment can be salvaged or purchased. This system is outdated and should no longer be used as it can be costly to replace the damaged equipment in the technology areas.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Educational Television Commission

Project	SCETV Charleston Transmitter Tower and Building	Plan Year	2025
Reference	H670-P-2025-1032	Plan Year Priority	1/1
Submission Type	CPIP Submission - Resubmission	Overall Priority	17/17

Project Type	Percentage	Facility Type	Percentage
Purchase Land/Building	100	Land Purchase	100
	100		100

Project Costs	Amount	Fund Sources	Amount
Land Purchase	3,050,026	Initial Request	
New Construction		Other Funds - Cash Reserves	3,050,026
	3,050,026		3,050,026

Operating Budget Impact	Fund Group	Recurs	Amount
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Description

With this project, we aim to purchase property to construct a transmitter tower and building to house our TV and FM transmitters. We are currently conducting studies and working with the Department of Forestry to find property that would be suitable for our tower. This would include other state property that might be in the area that we could either purchase or lease with a long-term agreement.



STATE OF SOUTH CAROLINA
2020 COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

For the Plan Years 2021 - 2025

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	5000 Building Walkway Bridge Repair and Renovation	Plan Year	2021
Reference	T180-P-2021-1040	Plan Year Priority	1/8
Submission Type	Existing Project - Budget Change	Overall Priority	1/15

Project Type	Percentage	Facility Type	Percentage
Repair/Renovate Existing Facility/System	100	Office/Administration	50
	100	Program/Academic	50
			100

Project Costs	Amount	Fund Sources	Amount
Contingency	85,000	Transfer Previous Authorization	
Exterior Renovations	810,500	State Funds - Appropriations	1,000,000
Professional Services/Fees	104,500		1,000,000
	1,000,000		

Operating Budget Impact	Fund Group	Rekurs	Amount

Description

This project is for the repair and renovation of the pedestrian balcony and walkway bridges that connect the 5000 building second and third floors to the upper campus. The existing bridge and balcony structure has significant damage to the concrete floor decks and their reinforcing steel. The damage is due to water intrusion into the structure over its 45 year lifetime. The structure is currently closed for safety reasons. Its closure causes significant difficulties for both students and staff in accessing the building. The repair and renovation of the pedestrian balcony and walkway bridge will meet ADA requirements and improve a critical life safety issue because of limited building egress. Tych & Walker Architects and Weatherly Structural Engineers submitted a schematic design that compliments the existing structure with an estimated construction cost within budget. Both are ready to move forward with the design to generate the construction documents needed for bidding.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Florence-Darlington Technical College

Project	600 Building Roof Replacement	Plan Year	2021
Reference	T180-P-2021-1048	Plan Year Priority	2/8
Submission Type	Existing Project - Budget Change	Overall Priority	2/15

Project Type	Percentage	Facility Type	Percentage
Repair/Renovate Existing Facility/System	100	Program/Academic	100
	100		100

Project Costs	Amount	Fund Sources	Amount
Contingency	79,975	Transfer Previous Authorization	
Professional Services/Fees	36,300	State Funds - Appropriations	918,525
Roofing Repair and Replacement	802,250		918,525
	918,525		

Operating Budget Impact	Fund Group	Recurs	Amount
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Description

This project is for the replacement of the 600 Building roof. The roof is original to the building constructed in 1984. The roof, interior ceiling tiles and walls require repairs or replacement after most rain events. Lab Equipment and some machinery have been damaged by the leaks. Some classes have been interrupted by leaks during a rain event causing the students to relocate. The originally submitted funding request was for \$600,000.00 based on a preliminary proposal summary provided by The Building Envelope Enclosure Group. Core samples taken of the tectum deck during the field investigation phase demonstrated that several areas of roof decking require replacement. These estimated additional decking repairs and thru-wall flashing in lieu of metal wall panels, a quantity count by the BEE Group increased the Total Budget amount to \$918,525.00. Roof replacement with two-ply modified bitumen roof system. The additional funds are from decreasing the 100 Building Renovations project #6154.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Florence-Darlington Technical College

Project	Life Safety and Security Improvements agency wide.	Plan Year	2021
Reference	T180-P-2021-1041	Plan Year Priority	3/8
Submission Type	Existing Project - Budget Change	Overall Priority	3/15

Project Type	Percentage	Facility Type	Percentage
Repair/Renovate Existing Facility/System	100	Agency/Institution/Campus Wide	100
	100		100

Project Costs	Amount	Fund Sources	Amount
Other Permanent Improvements	775,000	Transfer Previous Authorization	
Professional Services/Fees	25,000	State Funds - Appropriations	800,000
	800,000		800,000

Operating Budget Impact	Fund Group	Recurs	Amount

Description

Integration of building access control systems to all buildings. New student ID machine that allows access to buildings and student services. New Security cameras and replacement of nonfunctioning cameras both integrating into the existing IT Framework. Updating and Connecting Fire Alarms to System. Building Identification Improvements to aid in emergency responses. Installation of classroom locks to secure areas in case of an active shooter event.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Florence-Darlington Technical College

Project	400 Building Renovations	Plan Year	2021
Reference	T180-P-2021-1038	Plan Year Priority	4/8
Submission Type	Existing Project - Budget Change	Overall Priority	4/15

Project Type	Percentage	Facility Type	Percentage
Other	100	Office/Administration	35
	100	Program/Academic	65
			100

Project Costs	Amount	Fund Sources	Amount
Contingency	40,000	Transfer Previous Authorization	
Exterior Renovations	180,000	State Funds - Appropriations	450,000
Interior Renovations	213,500		450,000
Professional Services/Fees	16,500		
	450,000		

Operating Budget Impact	Fund Group	Rekurs	Amount
Maintenance and Repairs	Unidentified	Unidentified	(43,000)
Uncategorized	Unidentified	Unidentified	(35,000)
Utilities	Unidentified	Unidentified	(29,892)
			(107,892)

Description

This project is for the Level 1 renovation and repair of the 400 Building on the Main Campus, as well as the assessment of necessary Level 2 renovations for the same building. After initial assessment by Ty-Lin International it is recommended that this project move to the demolition of the 400 Building. This facility was built early in the 1960's and has had only minor updates over its life. This building has significant structural damage, mold issues and many building finishes are past their functional life. The building has a two-pipe HVAC system. The building has accessibility issues. A renovation project will be major likely affecting building architectural, structural, electrical elements, HVAC and need to include updating to current code requirements.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Florence-Darlington Technical College

Project	100 Building Renovations	Plan Year	2021
Reference	T180-P-2021-1047	Plan Year Priority	5/8
Submission Type	Existing Project - Budget Change	Overall Priority	5/15

Project Type	Percentage	Facility Type	Percentage
Other	100	Office/Administration	35
	100	Program/Academic	65
			100

Project Costs	Amount	Fund Sources	Amount
Contingency	70,000	Transfer Previous Authorization	
Exterior Renovations	354,822	State Funds - Appropriations	506,297
Interior Renovations	36,475		506,297
Professional Services/Fees	45,000		
	506,297		

Operating Budget Impact	Fund Group	Recurs	Amount

Description

This project is for the Level 1 renovation and repair of the 100 Building on the Main Campus, as well as the assessment of necessary Level 2 renovations for the same building. The facility was built in the 1960s and has had only minor updates to it over the building's life. It is in need of 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, without major work being done to revitalize it.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Florence-Darlington Technical College

Project	300 Building Renovations	Plan Year	2021
Reference	T180-P-2021-1037	Plan Year Priority	6/8
Submission Type	Existing Project - Budget Change	Overall Priority	6/15

Project Type	Percentage	Facility Type	Percentage
Other	100	Office/Administration	35
	100	Program/Academic	65
			100

Project Costs	Amount	Fund Sources	Amount
Contingency	40,000	Transfer Previous Authorization	
Exterior Renovations	245,620	State Funds - Appropriations	549,880
Interior Renovations	219,260		549,880
Professional Services/Fees	45,000		
	549,880		

Operating Budget Impact	Fund Group	Recurs	Amount

Description

This project is for the Level 1 renovation and repair of the 300 Building on the Main Campus, as well as the assessment of necessary Level 2 renovations for the same building. The facility was built in the 1960s and has had only minor updates to it over the building's life. It is in need of 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, without major work being done to revitalize it.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Florence-Darlington Technical College

Project	Central Energy Plant Upgrades	Plan Year	2021
Reference	T180-P-2021-1034	Plan Year Priority	7/8
Submission Type	CPIP Submission - Resubmission	Overall Priority	7/15

Project Type	Percentage	Facility Type	Percentage
Repair/Renovate Existing Facility/System	100	Utilities/Energy Systems	100
	100		100

Project Costs	Amount	Fund Sources	Amount
Contingency	35,000	Transfer Previous Authorization	
Equipment and Materials	855,000	State Funds - Appropriations	1,000,000
Professional Services/Fees	35,000		1,000,000
Utilities	75,000		
	1,000,000		

Operating Budget Impact	Fund Group	Recurs	Amount
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Description

This project is for the upgrade and renovation of the Central Energy Plant equipment, piping, and control systems. Most of the existing equipment is 37 years old, and at the end of its useful lifetime. One of the two chillers is already nonfunctioning, so there is no backup capability.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Florence-Darlington Technical College

Project	Health Science Campus Façade Restoration and Roof Replacement	Plan Year	2021
Reference	T180-P-2021-1035	Plan Year Priority	8/8
Submission Type	Existing Project - Budget Change	Overall Priority	8/15

Project Type	Percentage	Facility Type	Percentage
Repair/Renovate Existing Facility/System	100	Office/Administration	25
	100	Program/Academic	75
			100

Project Costs	Amount	Fund Sources	Amount
Contingency	30,000	Transfer Previous Authorization	
Exterior Renovations	240,000	State Funds - Appropriations	760,000
Professional Services/Fees	30,000		760,000
Roofing Repair and Replacement	460,000		
	760,000		

Operating Budget Impact	Fund Group	Recurs	Amount
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Description

The precast façade is shifting and deteriorating creating a safety concern for both the interior and exterior of the facility. Restoration of the precast façade 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.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Florence-Darlington Technical College

Project	200 Building / Welding Labs Renovation	Plan Year	2023
Reference	T180-P-2023-1032	Plan Year Priority	1/3
Submission Type	CPIP Submission - Resubmission	Overall Priority	9/15

Project Type	Percentage	Facility Type	Percentage
Repair/Renovate Existing Facility/System	100	Program/Academic	100
	100		100

Project Costs	Amount	Fund Sources	Amount
Contingency	150,000	Previously Requested	
Equipment and Materials	150,000	State Funds - Appropriations	3,000,000
Interior Renovations	2,000,000		3,000,000
Professional Services/Fees	200,000		
Utilities	500,000		
	3,000,000		

Operating Budget Impact	Fund Group	Recurs	Amount
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Description

This project is for the renovation of the existing 200 Building to convert old HVAC training labs into welding labs. The HVAC lab spaces were vacated when the program moved into the new Automotive & HVAC Technology Center that was constructed in 2016. The college needs additional welding lab space to meet the student demand for the program. In addition, the building is over forty years old and needs upgrades to restroom plumbing and facilities for ADA compliance. No alternatives were considered, since the welding program is already in the same 200 Building.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Florence-Darlington Technical College

Project	Master Plan- Student Success Center	Plan Year	2023
Reference	T180-P-2023-1045	Plan Year Priority	2/3
Submission Type	CPIP Submission - Resubmission	Overall Priority	10/15

Project Type	Percentage	Facility Type	Percentage
Construct Additional Facility	85	Program/Academic	70
Demolish Existing Facility	5	Support Services/Storage/Maintenance	20
Replace Existing Facility/System	10	Utilities/Energy Systems	10
	100		100

Project Costs	Amount	Fund Sources	Amount
Builders Risk Insurance	100,000	Previously Requested	
Equipment and Materials	1,000,000	State Funds - Appropriations	22,500,000
New Construction	18,000,000		22,500,000
Other Costs	500,000		
Professional Services/Fees	800,000		
Site Development	1,000,000		
Utilities	1,100,000		
	22,500,000		

Operating Budget Impact	Fund Group	Rekurs	Amount
Maintenance and Repairs	Other Funds - Existing	Indefinitely	38,516
Utilities	Other Funds - Existing	Indefinitely	67,802
			106,318

Description

This project is for the construction budget for a new 50,000 sq ft 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, 400 seat auditorium, 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. 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	Campus Infrastructure Reconfigurations – Main Campus	Plan Year	2023
Reference	T180-P-2023-1043	Plan Year Priority	3/3
Submission Type	CPIP Submission - Resubmission	Overall Priority	11/15

Project Type	Percentage	Facility Type	Percentage
Repair/Renovate Existing Facility/System	100	Parking/Roads/Site Development	100
	100		100

Project Costs	Amount	Fund Sources	Amount
Contingency	500,000	Previously Requested	
Professional Services/Fees	300,000	State Funds - Appropriations	5,000,000
Site Development	3,450,000		5,000,000
Utilities	750,000		
	5,000,000		

Operating Budget Impact	Fund Group	Recurs	Amount
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Description

This project is to renovate and reconfigure the traffic flow and all the student parking lots on the main campus of Florence-Darlington Technical College. It will reconfigure the parking in Lots A, B, C, and G to improve traffic flow, maximize number of parking spaces and eliminate pedestrian/vehicular conflicts. It will also create a pedestrian corridor that will run the length of campus and provide a strong connection between the Academic Core area of the front campus and the rear of campus, including the new Automotive & HVAC Technology Center. The result of the project will be to improve vehicular and pedestrian flow (Life Safety), increase parking capacity (Student Service & Capacity), and an improved student feeling of wellbeing while walking on campus (Student Safety and Satisfaction). The project will also include relocating of some utilities from overhead to in-ground, as well as renovations to green spaces and other utility upgrades.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Florence-Darlington Technical College

Project	Truck Driver Training Facility	Plan Year	2024
Reference	T180-P-2024-1046	Plan Year Priority	1/1
Submission Type	CPIP Submission - Resubmission	Overall Priority	12/15

Project Type	Percentage	Facility Type	Percentage
Construct Additional Facility	100	Program/Academic	100
	100		100

Project Costs	Amount	Fund Sources	Amount
Contingency	500,000	Previously Requested	
Equipment and Materials	500,000	State Funds - Appropriations	5,500,000
New Construction	3,500,000		5,500,000
Professional Services/Fees	400,000		
Utilities	600,000		
	5,500,000		

Operating Budget Impact	Fund Group	Rekurs	Amount
Maintenance and Repairs	Other Funds - Existing	Indefinitely	9,630
Utilities	Other Funds - Existing	Indefinitely	8,500
			18,130

Description

This project is for the construction of a new Truck Driver Training Facility, to be located on the Marion border near the inland port . The building would be a 10,000 sq ft facility with classrooms, instructor offices, and support space for minor truck maintenance. The college currently offers truck driver training classes from the parking lot of its SiMT site. The current site was designed as a passenger car parking lot. Its paving is not designed to handle the amount of wear and tear it is getting from semi truck traffic. The program has grown to the point that the existing location is no longer capable of handling the student volume and truck traffic. It is consuming a large amount of space in the student parking lot, and the closeness of the truck traffic to the student vehicle parking is not ideal. The trucking industry is demanding more qualified students coming from the program. This project will provide the dedicated facility that the truck driver training program needs to keep up with the industry demand for its graduates. The college has no other existing space to use for this purpose.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Florence-Darlington Technical College

Project	5000 Building Renovation	Plan Year	2025
Reference	T180-P-2025-1033	Plan Year Priority	1/3
Submission Type	CPIP Submission - Resubmission	Overall Priority	13/15

Project Type	Percentage	Facility Type	Percentage
Repair/Renovate Existing Facility/System	100	Program/Academic	100
	100		100

Project Costs	Amount	Fund Sources	Amount
Contingency	300,000	Previously Requested	
Equipment and Materials	250,000	Federal Funds	2,000,000
Exterior Renovations	1,500,000	State Funds - Appropriations	5,000,000
Interior Renovations	4,500,000		7,000,000
Professional Services/Fees	450,000		
	7,000,000		

Operating Budget Impact	Fund Group	Recurs	Amount
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Description

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.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Florence-Darlington Technical College

Project	Physical Plant/Maintenance Shop Building	Plan Year	2025
Reference	T180-P-2025-1044	Plan Year Priority	2/3
Submission Type	CPIP Submission - Resubmission	Overall Priority	14/15

Project Type	Percentage	Facility Type	Percentage
Replace Existing Facility/System	100	Support Services/Storage/Maintenance	100
	100		100

Project Costs	Amount	Fund Sources	Amount
Contingency	100,000	Previously Requested	
Equipment and Materials	100,000	State Funds - Appropriations	2,600,000
New Construction	2,000,000		2,600,000
Other Costs	100,000		
Professional Services/Fees	200,000		
Utilities	100,000		
	2,600,000		

Operating Budget Impact	Fund Group	Recurs	Amount
Utilities	Other Funds - Existing	Indefinitely	10,000
			10,000

Description

This project is for the construction of a new Physical Plant/Maintenance Shop Building, and the demolition of the existing structures. The new Physical Plant/Maintenance Shop Building will be a 20,000 sq ft facility, replacing the existing 7300 sq ft Physical Plant and 2400 sq ft Maintenance Shop. The existing facilities were built in 1983 and have never had a major update. They are too small to meet the college's current and future needs. The new facility will provide increased inside storage that the college greatly needs today. Expanding the current facility in its current location is not desirable and there is no room to expand the facility in its current location. The college has no other existing space to use for this purpose.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Florence-Darlington Technical College

Project	Hartsville- Satellite Campus	Plan Year	2025
Reference	T180-P-2025-1042	Plan Year Priority	3/3
Submission Type	CPIP Submission - Resubmission	Overall Priority	15/15

Project Type	Percentage	Facility Type	Percentage
Replace Existing Facility/System	100	Program/Academic	100
	100		100

Project Costs	Amount	Fund Sources	Amount
Contingency	200,000	Previously Requested	
Equipment and Materials	500,000	State Funds - Appropriations	8,000,000
New Construction	6,500,000		8,000,000
Other Costs	100,000		
Professional Services/Fees	400,000		
Utilities	300,000		
	8,000,000		

Operating Budget Impact	Fund Group	Recurs	Amount
Maintenance and Repairs	Other Funds - Existing	Indefinitely	11,500
Utilities	Other Funds - Existing	Indefinitely	26,000
			37,500

Description

This project is to construct a new 25,000 sf Academic building in Hartsville, SC. It will replace the College's existing satellite facility, with a larger and more appropriately designed one, in a new and better location. The College would like to expand the programs and classes offered in Hartsville, to include some healthcare and technology options to students in northern Darlington County. The current facility was originally a power company office building, and it limits what can be done there. It is not expandable on the existing site, which is not in an ideal location. The City of Hartsville is creating an "Education Corridor" on property that was once a manufacturing site, and the Hartsville Community Foundation is providing the property for the College to construct the new facility. This "Education Corridor" includes The Governor's School for Math and Science and Coker College, and will include Florence-Darlington Technical College's new site.



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2020 COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

For the Plan Years 2021 - 2025

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	Athletics Renovations/Improvements	Plan Year	2021
Reference	H180-P-2021-1027	Plan Year Priority	1/1
Submission Type	Existing Project - Budget Change	Overall Priority	1/8

Project Type	Percentage	Facility Type	Percentage
Repair/Renovate Existing Facility/System	100	Athletic/Recreational	100
	100		100

Project Costs	Amount	Fund Sources	Amount
New Construction	2,912,000	Initial Request	
Professional Services/Fees	288,000	Debt - Revenue Bonds	3,200,000
	3,200,000		3,200,000

Operating Budget Impact	Fund Group	Recurs	Amount
Maintenance and Repairs	Other Funds - Existing	Indefinitely	10,000
Utilities	Other Funds - Existing	Indefinitely	15,000
			25,000

Description

The Francis Marion University Smith University Center renovations includes locker rooms for men and women, showers, athletic training facilities, and offices. The current locker rooms and showers have undergone very little improvements since the building was constructed in 1974. As the number of teams and student-athletes within the FMU program have increased, the functionality of the facility has become extremely deficient. The renovations will help bring the facility into the 21st-century. The current athletic training room does not come close to meeting minimum National Athletic Trainers' Association (NATA) requirements. This renovation will double our square footage and will provide increased rehabilitation facilities. Regarding office space, we have current staff using closet space for offices, and this renovation will afford improved and increased office space. FMU Smith Center Renovations includes Women's Lockers, Men's Lockers, Showers, Office Structural slab, and Construction Contingency.

The Francis Marion University Fieldhouse additions include a one-story expansion of the existing fieldhouse: athletic training room, weight room, offices, and locker room. The fieldhouse currently has no established training room facilities for the baseball, softball, and soccer contests held at the Griffin Athletic Complex. With growth in our baseball program, current locker room space did not accommodate the 60 student-athletes for that sport. In addition, this expansion allows for a locker room to be used by visiting baseball and softball teams as well as our men's and women's soccer teams when they play at home. The university currently does not have a weight room dedicated to our student-athletes. Our current weight room is shared between the student-athletes and the student body, and this shared scheduling creates hardships on both groups. FMU Fieldhouse Addition: 1-story expansion of existing fieldhouse that includes Training room, Weight room, Offices, and Locker room (60 lockers) to accommodate enhancements to Athletic Programs and capacity for our JV teams.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Francis Marion University

Project	Modification of Existing Campus Drainage/Storm Water Infrastructure	Plan Year	2022
Reference	H180-P-2022-1033	Plan Year Priority	1/3
Submission Type	CPIP Submission - Initial	Overall Priority	2/8

Project Type	Percentage	Facility Type	Percentage
Repair/Renovate Existing Facility/System	100	Parking/Roads/Site Development	100
	100		100

Project Costs	Amount	Fund Sources	Amount
New Construction	746,279	Initial Request	
Professional Services/Fees	128,000	Other Funds - Grants	874,279
	874,279		874,279

Operating Budget Impact	Fund Group	Recurs	Amount
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Description

Francis Marion University is seeking to reduce the likelihood of future disaster-related losses by modifying the existing campus drainage/ stormwater management infrastructure to increase conveyance and capacity and reduce the risk of damage from local flooding – a risk which appears to have escalated due to the increased frequency of major hurricanes and intense storms affecting eastern South Carolina. The torrential rains from Hurricane Matthew in 2016 and the significant impacts of Hurricane Florence in 2018 provided clear evidence that the University’s storm drainage system experiences flooding after high intensity rainfall events. Recent rainfall events have overwhelmed the University’s storm drains resulting in flooding of University streets and parking lots. The University seeks funding for this drainage/storm water management project due to the inadequacy of the existing drainage facilities and the flooding of streets and parking lots due to high intensity rainfall events.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Francis Marion University

Project	FMU Medical Education Facility	Plan Year	2022
Reference	H180-P-2022-1032	Plan Year Priority	2/3
Submission Type	CPIP Submission - Initial	Overall Priority	3/8

Project Type	Percentage	Facility Type	Percentage
Repair/Renovate Existing Facility/System	100	Office/Administration	50
	100	Program/Academic	50
			100

Project Costs	Amount	Fund Sources	Amount
Exterior Renovations	500,000	Unassigned	
Interior Renovations	15,500,000	State Funds - Appropriations	16,000,000
	16,000,000		16,000,000

Operating Budget Impact	Fund Group	Recurs	Amount
Maintenance and Repairs	Other Funds - Existing	Indefinitely	50,000
Utilities	Other Funds - Existing	Indefinitely	75,000
			125,000

Description

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. . The building has served a number of purposes since it's construction in 1920, the last being a Behavioral Health Services Facility. A second building is located on the site that consists of approximately 2,500 sf. These buildings will be gifted to the university at no cost.

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 university will seek funding to renovate the facility for the new use. While estimates are being developed, an approximate cost of \$16 million is extrapolated from recent projects with similar needs. 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.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Francis Marion University

Project	Deferred Maintenance/Maintenance Needs - Paving, Sidewalk Repairs, Roof Replacements, HVAC Replacements, and Infrastructure Improvements	Plan Year	2022
Reference	H180-P-2022-1028	Plan Year Priority	3/3
Submission Type	CPIP Submission - Revision	Overall Priority	4/8

Project Type	Percentage	Facility Type	Percentage
Repair/Renovate Existing Facility/System	100	Parking/Roads/Site Development	100
	100		100

Project Costs	Amount	Fund Sources	Amount
Equipment and Materials	977,000	Unassigned	
Interior Renovations	975,000	State Funds - Appropriations	1,623,000
Roofing Repair and Replacement	1,400,000	State Funds - Appropriations	1,425,000
Site Development	1,623,000	State Funds - Appropriations	900,000
Site Development	1,425,000	State Funds - Appropriations	1,400,000
Site Development	900,000	State Funds - Appropriations	977,000
Site Development	200,000	State Funds - Appropriations	200,000
	7,500,000	State Funds - Appropriations	975,000
			7,500,000

Operating Budget Impact	Fund Group	Recurs	Amount
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STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Francis Marion University

Description

Campus Roads: The majority of roads within FMU's campus are not part of the SCDOT system and must be maintained by FMU. Roads on the FMU campus total approximately 4 miles and have not been repaved since 2000-2001. Estimated Cost: \$1,623,000.

Parking Lots: FMU manages approximately 1 million square feet of parking lots. All lots are in need of resurfacing with some requiring significant reconstruction due to normal usage and increased deterioration resulting from significant storms since 2015. Estimated Cost: \$1,425,000.

Sidewalks & Walkways: FMU has miles of sidewalks and walkways. The University annually seeks to ensure the safety of our walkways through resurfacing and repair. The majority of sidewalks are more than 30 years old and many have suffered substantial damage from roots and settling and require significant repair or replacement. Safe and accessible walkways are a critical component of the University infrastructure. Estimated Cost: \$900,000.

Roof Replacements: Various roofs have exceeded their useful life and must be replaced to prevent the compounded costs of water damage and mold remediation. Estimated Cost: \$1,400,000.

HVAC Systems: Several HVAC system components are well beyond useful life; these components have experienced deterioration that requires complete replacement of the units. Estimated Cost: \$977,000

Infrastructure: Much of FMU's storm sewer, potable water, sewage, and electrical support systems have significantly outlived their useful life and are in need of repair to prevent future significant failure. Portions of these systems are experiencing failures due to deterioration from age and storm damage. Many of the academic core buildings have interior elements like bathrooms, wall coverings and flooring that require modernization. Estimated Cost: \$1,175,000

Current Deferred Maintenance Priorities – Total: \$7,500,000

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Francis Marion University

Project	School of Education / School of Business New Building Construction Project	Plan Year	2023
Reference	H180-P-2023-1034	Plan Year Priority	1/2
Submission Type	Existing Project - Budget Change	Overall Priority	5/8

Project Type	Percentage	Facility Type	Percentage
Construct Additional Facility	100	Program/Academic	100
	100		100

Project Costs	Amount	Fund Sources	Amount
Contingency	496,875	Previously Requested	
Equipment and Materials	894,375	Debt - Capital Improvement Bonds	23,850,000
New Construction	19,875,000		23,850,000
Other Capital Outlay	993,750		
Professional Services/Fees	1,590,000		
	23,850,000		

Operating Budget Impact	Fund Group	Rekurs	Amount
Maintenance and Repairs	Other Funds - Existing	Indefinitely	50,000
Salaries, Benefits and Payroll Taxes	Other Funds - Existing	Indefinitely	130,000
Utilities	Other Funds - Existing	Indefinitely	100,000
			280,000

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Francis Marion University

Description

This project is to construct an approximately 61,000 square foot building on the campus of Francis Marion University for the School of Education and the School of Business. The building will provide 13 classrooms, one distance learning classroom, 4 computer laboratories, one open computer laboratory, 4 project rooms, a teaching materials center, 50 faculty offices, 2 dean's offices and various support staff facilities. This request includes one-time funding of \$23,000,000 for construction and start-up equipment and furnishings.

Detailed Justification for Funding:

The Schools of Education and Business currently reside in adjoining buildings constructed in the 1970's. Other disciplines currently sharing these facilities are the Department of English, Modern Languages & Philosophy, the Department of Political Science, History & Geography, and the Department of Psychology & Sociology. This new building will afford the opportunity for both the School of Education and the School of Business to reside in a building designed for and dedicated to the promotion of their respective undergraduate and graduate programs. This building can serve as a focal point for these two disciplines in similar fashion to the buildings dedicated to the Fine Arts and the Sciences already on campus.

With the goal of enhancing the delivery of undergraduate and graduate instruction for the School of Education and the School of Business, the flexibility of the design will allow the latest technological developments to be included in the completed building to positively affect instructional delivery. Additionally, the School of Business offers an undergraduate Computer Science program that should also benefit from technological enhancements within the new building.

Consistent with the mission of Francis Marion University on several levels, this facility will enhance the core mission of providing excellent undergraduate and graduate education. The FMU School of Business has the distinction of American Assembly of Collegiate Schools of Business (AACSB) accreditation.

The School of Education and Business requires a dedicated facility to accommodate current and future needs of the Pee Dee region of the State. All campus facilities with the size and features required to house these programs are being fully utilized for other programs. There are no alternatives to construction of this facility.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Francis Marion University

Project	Deferred Maintenance/Maintenance Needs	Plan Year	2023
Reference	H180-P-2023-1029	Plan Year Priority	2/2
Submission Type	CPIP Submission - Resubmission	Overall Priority	6/8

Project Type	Percentage	Facility Type	Percentage
Repair/Renovate Existing Facility/System	100	Office/Administration	50
	100	Program/Academic	50
			100

Project Costs	Amount	Fund Sources	Amount
Exterior Renovations		Unassigned	
Interior Renovations		State Funds - Appropriations	3,000,000
Landscaping			3,000,000
Roofing Repair and Replacement	3,000,000		
Utilities			
	3,000,000		

Operating Budget Impact	Fund Group	Recurs	Amount
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Description

Various Deferred Maintenance/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	Deferred Maintenance/Maintenance Needs	Plan Year	2024
Reference	H180-P-2024-1030	Plan Year Priority	1/1
Submission Type	CPIP Submission - Resubmission	Overall Priority	7/8

Project Type	Percentage	Facility Type	Percentage
Repair/Renovate Existing Facility/System	100	Office/Administration	50
	100	Program/Academic	50
			100

Project Costs	Amount	Fund Sources	Amount
Exterior Renovations		Unassigned	
Interior Renovations		State Funds - Appropriations	3,000,000
Landscaping			3,000,000
Roofing Repair and Replacement	3,000,000		
Utilities			
	3,000,000		

Operating Budget Impact	Fund Group	Recurs	Amount
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Description

Various Deferred Maintenance/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	Deferred Maintenance/Maintenance Needs	Plan Year	2025
Reference	H180-P-2025-1031	Plan Year Priority	1/1
Submission Type	CPIP Submission - Initial	Overall Priority	8/8

Project Type	Percentage	Facility Type	Percentage
Repair/Renovate Existing Facility/System	100	Office/Administration	50
	100	Program/Academic	50
			100

Project Costs	Amount	Fund Sources	Amount
Exterior Renovations		Unassigned	
Interior Renovations		State Funds - Appropriations	3,000,000
Landscaping			3,000,000
Roofing Repair and Replacement	3,000,000		
Utilities			
	3,000,000		

Operating Budget Impact	Fund Group	Recurs	Amount
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Description

Various Deferred Maintenance/Maintenance Needs (Roofing Repairs and Replacement, Interior Renovations, Exterior Renovations, Utilities, Paving, and Landscaping) Request for \$3,000,000.



STATE OF SOUTH CAROLINA
2020 COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

For the Plan Years 2021 - 2025

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 Science and Mathematics

Project	Cooling Tower Replacement	Plan Year	2022
Reference	H650-P-2022-1006	Plan Year Priority	1/3
Submission Type	CPIP Submission - Initial	Overall Priority	1/4

Project Type	Percentage	Facility Type	Percentage
Architectural and Engineering	5	Program/Academic	100
Replace Existing Facility/System	95		100
	100		

Project Costs	Amount	Fund Sources	Amount
Equipment and Materials	226,100	Fully Collected/Committed	
Professional Services/Fees	7,800	Other Funds - Carryforwards	233,900
	233,900		233,900

Operating Budget Impact	Fund Group	Recurs	Amount
Maintenance and Repairs	General Funds - Existing	Indefinitely	1,000
			1,000

Description

This project is to replace a cooling tower that is old and need of extensive repairs. 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 is included from the existing electrical service.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Governor's School for Science and Mathematics

Project	Major Upgrades to Facility to Address Security and Safety	Plan Year	2022
Reference	H650-P-2022-1007	Plan Year Priority	2/3
Submission Type	CPIP Submission - Revision	Overall Priority	2/4

Project Type	Percentage	Facility Type	Percentage
Repair/Renovate Existing Facility/System	100	Athletic/Recreational	20
	100	Office/Administration	5
		Parking/Roads/Site Development	15
		Program/Academic	60
			100

Project Costs	Amount	Fund Sources	Amount
Exterior Renovations	549,568	Previously Approved	
Interior Renovations	834,140	State Funds - Capital Reserve Fund	1,383,708
	1,383,708		1,383,708

Operating Budget Impact	Fund Group	Recurs	Amount
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Description

GSSM plans to make major upgrades under this project to include: Athletic field lighting, laboratory upgrades, security and campus safety upgrades and door systems, parking lot reconfigurations and IT compatibility for growth. This project includes FFE items as presented and approved by the legislature. GSSM is in a phase of growth for our virtual program and in a facility that is nearing twenty years old. Over the next five years, we will need to replace HVAC systems, provide spaces for teaching staff, replace roofs and upgrade old technology.

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Governor's School for Science and Mathematics

Project	New Engineering Building	Plan Year	2022
Reference	H650-P-2022-1008	Plan Year Priority	3/3
Submission Type	CPIP Submission - Initial	Overall Priority	3/4

Project Type	Percentage	Facility Type	Percentage
Architectural and Engineering	5	Program/Academic	100
Construct Additional Facility	95		100
	100		

Project Costs	Amount	Fund Sources	Amount
New Construction	1,573,200	Initial Request	
Professional Services/Fees	82,800	Other Funds - Carryforwards	172,292
	1,656,000	Other Funds - Foundation Donations and Contributions	200,000
		State Funds - Capital Reserve Fund	1,283,708
			1,656,000

Operating Budget Impact	Fund Group	Rekurs	Amount
Maintenance and Repairs	General Funds - Additional	Indefinitely	36,320
			36,320

Description

The engineering building is needed to expand both the residential and virtual engineering programs. This building will house three engineering labs for the residential, virtual and outreach, a robotics lab, digital lab (3D printing), machine shop and maker space. These areas are included in the proposed Center for Creative Center. We feel that in order to expand offerings of the engineering program and to expand to other areas of the state, we need to move forward with current funding available to build this building.

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Governor's School for Science and Mathematics

Project	GSSM Statewide Outreach/Engineering & STEM Conference Center (Project #H63-9515-MJ)	Plan Year	2024
Reference	H650-P-2024-1009	Plan Year Priority	1/1
Submission Type	Existing Project - Budget Change	Overall Priority	4/4

Project Type	Percentage	Facility Type	Percentage
Architectural and Engineering	5	Program/Academic	100
Construct Additional Facility	95		100
	100		

Project Costs	Amount	Fund Sources	Amount
Equipment and Materials	3,462,650	Initial Request	
New Construction	16,254,486	Other Funds - Foundation Donations and Contributions	4,720,236
Professional Services/Fees	1,475,000	State Funds - Capital Reserve Fund	16,000,000
	21,192,136	Previously Requested	
		State Funds - Capital Reserve Fund	471,900
			21,192,136

Operating Budget Impact	Fund Group	Recurs	Amount
Maintenance and Repairs	General Funds - Existing	Indefinitely	200,000
			200,000

Description

Due to the growth in our engineering and outreach programs, GSSM needs an additional building to be used as an Outreach/Engineering Center. This building will include engineering space, virtual and blended classrooms to reach every school district in South Carolina, classrooms and laboratories to meet demand for outreach and teacher training through GSSM's programs. It will also provide space for expansion of our engineering program. GSSM also needs a 600-seat auditorium for assemblies, instruction and professional development opportunities. Since GSSM has never had an auditorium, we must convert our gymnasium for assemblies and such. In addition, we often must rent space for large assemblies when the gymnasium is not appropriate. To be a statewide, year-round educational resource center, GSSM needs the additional teaching spaces, laboratories and a 600-seat auditorium, to serve both our expanded residential student body and meet the needs of outreach education. NOTE: GSSM received A&E Appropriation in FY17 to conduct accurate programming and engineering cost estimate.



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Governor's School for the Arts and Humanities

Project	SCGSAH Elevator Upgrade	Plan Year	2021
Reference	H640-P-2021-1019	Plan Year Priority	1/4
Submission Type	Existing Project - Budget Change	Overall Priority	1/6

Project Type	Percentage	Facility Type	Percentage
Repair/Renovate Existing Facility/System	100	Program/Academic	100
	100		100

Project Costs	Amount	Fund Sources	Amount
Equipment and Materials	125,660	Initial Request	
Labor Costs	34,350	Other Funds - Operating Revenue	9,410
Professional Services/Fees	4,400	Previously Approved	
	164,410	State Funds - Appropriations	155,000
			164,410

Description

The SCGSAH elevators have reached the end of their expected 20-year useful life at the end of FY 2019. Two of our four elevators are located on the residence hall. These elevators have high usage and both maintain five levels (basement, 1st, 2nd, 3rd and 4th floors). These elevators both have extremely high use and generally both overheat and shut down at some point during each day of high use. We have had at least ten entrapments in the last year when elevators stopped during usage. The SCGSAH wishes to start with upgrading the two residence hall elevators by replacing the three most important components: the controller, the door operator and the pump/motor to bring the elevators up to code. Otis Elevator (the SCGSAH elevator service contractor) has quoted a price for the modernization of these two elevators. It is anticipated the the original project budget of \$155,000 will need to be increased based on early estimates received in 2020. We also anticipate the need to include a small professional services contract based on further consideration in talks with the Office of State Engineers Project Manager. Revised estimates are included in the Estimated Project Costs section below.

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Project	SCGSAH Repave Parking Lot and Roads	Plan Year	2021
Reference	H640-P-2021-1020	Plan Year Priority	2/4
Submission Type	Existing Project - Budget Change	Overall Priority	2/6

Project Type	Percentage	Facility Type	Percentage
Repair/Renovate Existing Facility/System	100	Parking/Roads/Site Development	100
	100		100

Project Costs	Amount	Fund Sources	Amount
Exterior Renovations	235,000	Initial Request	
Other Costs	10,000	Other Funds - Operating Revenue	10,000
	245,000	Previously Approved	
		State Funds - Appropriations	235,000
			245,000

Description

The SCGSAH parking lot and roads will be 21 years old in 2020. These surfaces have been repaired and resealed several times and are in need of repaving in FY 2020. A sidewalk would be added adjacent to the parking lot to ensure the safety of students leaving campus. Costs are calculated at \$5.00 per square foot for approximately 40,000 square feet of paved surface plus \$35,000 for the adjacent parking lot. No other alternatives exists other than to delay and continue to repair as much as possible. During discussions with the City of Greenville in May 2020, this mill and resurface project will require that we bring the site to landscape ordinance code. It is anticipated that this requirement will increase project cost. The additional estimate at this time \$10,000.

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Governor's School for the Arts and Humanities

Project	SCGSAH HVAC Chiller and Boiler Replacement	Plan Year	2021
Reference	H640-P-2021-1021	Plan Year Priority	3/4
Submission Type	CPIP Submission - Resubmission	Overall Priority	3/6

Project Type	Percentage	Facility Type	Percentage
Repair/Renovate Existing Facility/System	100	Program/Academic	100
	100		100

Project Costs	Amount	Fund Sources	Amount
Equipment and Materials	364,280	Previously Requested	
Labor Costs	50,720	State Funds - Appropriations	415,000
	415,000		415,000

Description

The SCGSAH HVAC chiller reached its (ASHRAE) life expectancy of 20 years old in 2019 and is at the end of its useful life. This is the central chiller and boiler that supply cold and hot water to all the air handlers and fan coils (heat exchangers) in the campus. The chiller and boiler must be replaced at the end of its useful life to prevent campus-wide loss of HVAC.

The current system is being maintained by a series of repeated service calls and repairs.

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Governor's School for the Arts and Humanities

Project	SCGSAH HVAC Split Systems Replacement	Plan Year	2021
Reference	H640-P-2021-1022	Plan Year Priority	4/4
Submission Type	CPIP Submission - Resubmission	Overall Priority	4/6

Project Type	Percentage	Facility Type	Percentage
Repair/Renovate Existing Facility/System	100	Program/Academic	100
	100		100

Project Costs	Amount	Fund Sources	Amount
Equipment and Materials	75,000	Previously Requested	
Labor Costs	75,000	State Funds - Appropriations	150,000
	150,000		150,000

Description

The original HVAC split systems at the SCGSAH will be 21 years old in FY 2020. These six systems heat and cool all classrooms and offices. The systems were at the end of their useful life in FY 2019 and should be replaced. Our HVAC service provider, Trane, estimates the cost of replacement of these six systems to be \$150,000.

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Governor's School for the Arts and Humanities

Project	SCGSAH Dining Hall Expansion and Furniture Replacement	Plan Year	2022
Reference	H640-P-2022-1023	Plan Year Priority	1/1
Submission Type	CPIP Submission - Resubmission	Overall Priority	5/6

Project Type	Percentage	Facility Type	Percentage
Repair/Renovate Existing Facility/System	100	Auxiliary/Housing/Food Service/Laundry	100
	100		100

Project Costs	Amount	Fund Sources	Amount
Contingency	50,000	Fully Collected/Committed	
Interior Renovations	705,000	Other Funds - Foundation Donations and Contributions	210,000
Other Capital Outlay	122,000	Previously Requested	
Other Costs	27,000	State Funds - Appropriations	800,000
Professional Services/Fees	106,000		
	1,010,000		1,010,000

Description

SCGSAH dining hall currently accommodates about 120 people. Usual school student population of about 240, plus staff that dines on campus far exceeds the dining hall capacity. The dining area is outdated and institutional, the furniture is the original furnishings that was 21 years old in FY 2020. The dining hall should be expanded and the furniture needs to be replaced. In 2016, SCGSAH food service provider, Aramark, donated \$210,000 toward the expansion of the dining hall. In 2018, SCGSAH engaged an architect to provide more comprehensive plans and cost estimates for this project. The architect's estimate for the dining hall expansion and concomitant relocation of the offices affected by the expansion is \$704,804. Total owner expenses, furniture, fixtures and equipment and professional fees, and contingency estimate is \$305,196. Total cost estimate to \$1,010,000. Subtracting the \$210,000 donation from Aramark, leaves \$800,000 to be requested from state appropriations.

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Governor's School for the Arts and Humanities

Project	SCGSAH Residence Hall Renovation	Plan Year	2023
Reference	H640-P-2023-1024	Plan Year Priority	1/1
Submission Type	CPIP Submission - Resubmission	Overall Priority	6/6

Project Type	Percentage	Facility Type	Percentage
Repair/Renovate Existing Facility/System	100	Auxiliary/Housing/Food Service/Laundry	100
	100		100

Project Costs	Amount	Fund Sources	Amount
Exterior Renovations	3,000,000	Previously Requested	
Interior Renovations	6,500,000	State Funds - Appropriations	10,000,000
Professional Services/Fees	500,000		10,000,000
	10,000,000		

Description

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 2021 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.



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Project	Bldg. 802 Roof Replacement & Bldg. Air Conditioning Addition	Plan Year	2021
Reference	T200-P-2021-1039	Plan Year Priority	1/3
Submission Type	Existing Project - Budget Change	Overall Priority	1/10

Project Type	Percentage	Facility Type	Percentage
Repair/Renovate Existing Facility/System	100	Program/Academic	100
	100		100

Project Costs	Amount	Fund Sources	Amount
Contingency	400,000	Initial Request	
Other Permanent Improvements	1,900,000	Other Funds - Local Funds and Contributions	3,885,225
Professional Services/Fees	300,000	Previously Approved	
Roofing Repair and Replacement	1,400,000	Other Funds - Local Funds and Contributions	114,775
	4,000,000		4,000,000

Operating Budget Impact	Fund Group	Recurs	Amount
Maintenance and Repairs	General Funds - Existing	Indefinitely	3,000
Utilities	General Funds - Existing	Indefinitely	60,000
			63,000

Description

The project is currently in Phase 1, entailing schematic design & cost estimation. Plans call for us to replace the roof, reinforce structural support of the roof system for HVAC units, supply air conditioning to vehicle lab areas, and abate lead paint and asbestos. We also plan to install a moisture barrier inside the building cavity, add classrooms, and fill in exterior brick openings.

The building is circa 1955 with a current roof that is over 30 years old and deteriorating. The windows are painted over with lead based paint and contain asbestos glazing and caulking. The structural integrity support for the load of a new roof is essential to the project.

The vehicle lab areas are not air conditioned, subjecting students to high temperature and humidity levels while working on vehicles during lab exercises. Adding air conditioning to vehicle labs is vital to a successful learning environment.

No alternatives have been considered as it would cost more to demolish and rebuild this facility than to repair it. Our paramount concerns are to condition the learning environment and create a safe facility for students.

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Project	Parking Lot R Construction - Barton Campus	Plan Year	2021
Reference	T200-P-2021-1041	Plan Year Priority	2/3
Submission Type	Existing Project - Budget Change	Overall Priority	2/10

Project Type	Percentage	Facility Type	Percentage
Other	10	Parking/Roads/Site Development	100
Site Development	90		100
	100		

Project Costs	Amount	Fund Sources	Amount
Contingency	236,763	Initial Request	
Other Costs	18,520	Other Funds - Local Funds and Contributions	2,686,910
Professional Services/Fees	104,677	Previously Approved	
Site Development	2,367,625	Other Funds - Local Funds and Contributions	40,675
	2,727,585		2,727,585

Operating Budget Impact	Fund Group	Recurs	Amount
Maintenance and Repairs	General Funds - Existing	Indefinitely	6,500
Utilities	General Funds - Existing	Indefinitely	1,000
			7,500

Description

Phase 1 has been completed. We are entering into Phase 2, involving design development and construction of a new parking lot for students in a vacant area adjacent to Building 102, the Student Success Center. This project will include site development, storm water systems, sidewalks, new LED lighting, and a new asphalt parking lot.

An increase in occupant use is anticipated once the renovation of Bldg. 102 is completed. The existing parking lot serving Bldg. 102 also provides parking for Bldg. 106. The additional parking lot will handle the anticipated additional student parking needs.

No alternatives were considered as this is the closest vacant area to Bldg. 102, and it was identified for future parking in the 2012 Academic Master Plan.

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Project	Arts and Health Sciences Building Construction - Barton Campus	Plan Year	2021
Reference	T200-P-2021-1042	Plan Year Priority	3/3
Submission Type	CPIP Submission - Revision	Overall Priority	3/10

Project Type	Percentage	Facility Type	Percentage
Construct Additional Facility	100	Program/Academic	100
	100		100

Project Costs	Amount	Fund Sources	Amount
Contingency	6,600,000	Initial Request	
New Construction	53,000,000	Other Funds - Foundation Donations and Contributions	10,000,000
Professional Services/Fees	5,000,000	Other Funds - Local Funds and Contributions	50,000,000
Site Development	1,400,000	Other Funds - Local Funds and Contributions	6,000,000
	66,000,000		66,000,000

Operating Budget Impact	Fund Group	Recurs	Amount
Utilities	General Funds - Existing	Indefinitely	70,000
			70,000

Description

This project consists of construction of a new, energy efficient, Green Globes sustainable, multi-story academic classroom building of approximately 105,000 sq. ft., for Arts & Health Sciences. This new facility will contain modern science labs with state-of-the art safety features and instructional technology. The facility will house all science labs for college curriculums of biology, biochemistry, biotechnology, botany, chemistry, and physics. The college's radiotechnology programs and labs will also be housed in this facility. Collaborative and engagement spaces for students and faculty will be included in the building space as will classrooms, faculty offices, and faculty support spaces. Mathematics and language computer labs will be included as well as a "Black Box" theater for the drama department and a music room.

Programs moving into this new building will relocate from Buildings 104, 117, and 120. Building 104 is an outdated, non-code compliant structure, requiring extensive interior renovation. Building 117 has outdated science labs and needs extensive renovation to labs and the HVAC system. Building 120 classrooms are small, and the electrical system is at capacity, prohibiting program growth in Imaging Technology. The structural foundation of Bldg. 120 is not sufficient to support sustained growth and modernization.

No alternative site was considered as the college's 2012 Academic Master Plan identified this site as the best choice for the facility.

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Project	Building 117 Renovation - Barton Campus	Plan Year	2022
Reference	T200-P-2022-1043	Plan Year Priority	1/2
Submission Type	CPIP Submission - Revision	Overall Priority	4/10

Project Type	Percentage	Facility Type	Percentage
Repair/Renovate Existing Facility/System	100	Program/Academic	100
	100		100

Project Costs	Amount	Fund Sources	Amount
Contingency	400,000	Previously Requested	
Interior Renovations	2,000,000	Other Funds - Local Funds and Contributions	4,000,000
Professional Services/Fees	500,000		4,000,000
Roofing Repair and Replacement	1,100,000		
	4,000,000		

Operating Budget Impact	Fund Group	Recurs	Amount
Utilities	Other Funds - Existing	Indefinitely	75,000
			75,000

Description

The project involves renovation of science labs to include modernized lab station exhaust devices and fume hoods. Upgrades will be made to technology, lighting, and the HVAC system, and an air cooled chiller will be added for the entire building. Chemical waste storage areas will be renovated to comply with DHEC and OSHA regulations. A 20+ year old roof will be replaced.

The safety exhaust systems in the science labs are outdated and not in compliance with safety and environmental regulations. The hydronic loop supplying water for cooling to Building 117 is greater than 50 years old. The acidic soil in which the pipe is buried (a former landfill) is eroding the water pipe creating routine breaks. An engineering evaluation has determined that it would be more cost effective to install a dedicated air-cooled chiller for Building 117 rather than installing a new underground pipe system back to the Central Plant located in the center of campus. The roof has deteriorated to the extent that it leaks constantly.

No alternatives have been considered. Installation of new water piping in excess of 1600 ft. is cost prohibitive.

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Greenville Technical College

Project	Unity Park Construction - Barton Campus	Plan Year	2022
Reference	T200-P-2022-1044	Plan Year Priority	2/2
Submission Type	CPIP Submission - Revision	Overall Priority	5/10

Project Type	Percentage	Facility Type	Percentage
Construct Additional Facility	5	Athletic/Recreational	5
Site Development	95	Program/Academic	95
	100		100

Project Costs	Amount	Fund Sources	Amount
New Construction	500,000	Previously Requested	
Professional Services/Fees	350,000	Other Funds - Gifts and Donations	3,000,000
Site Development	2,150,000		3,000,000
	3,000,000		

Operating Budget Impact	Fund Group	Recurs	Amount
Maintenance and Repairs	General Funds - Existing	Indefinitely	3,000
Utilities	General Funds - Existing	Indefinitely	1,000
			4,000

Description

The project involves construction of a pedestrian bridge over a ravine to connect the Student Success Center -- Bldg. 102 and the Engineering Technologies Building -- Bldg. 103. Landscaping of both sides of the ravine will create Unity Park, an accessible outdoor learning environment complete with an amphitheater, walking paths, open areas for recreation, and gathering space.

The current bridge is inadequate, and the ravine creates a barrier that prevents access to parts of the campus without a vehicle. This project will make the campus pedestrian friendly. Access to the stream that is a tributary of the Reedy River promotes opportunities for many science programs to utilize for outdoor course work and other programs of study to conduct outdoor exercises and learning experiences. The variety of seating and gathering spaces will promote community activities as well as student activities such as the annual "Welcome Back Bash" and college-sponsored events such as the annual employees' appreciation picnic.

No alternatives were considered as this location is an ideal space and major component of the 2012 Academic Master Plan.

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Project	Bldg. 103 Renovation - Barton Campus	Plan Year	2023
Reference	T200-P-2023-1045	Plan Year Priority	1/2
Submission Type	CPIP Submission - Revision	Overall Priority	6/10

Project Type	Percentage	Facility Type	Percentage
Repair/Renovate Existing Facility/System	100	Program/Academic	100
	100		100

Project Costs	Amount	Fund Sources	Amount
Contingency	2,000,000	Previously Requested	
Interior Renovations	14,630,000	Other Funds - Local Funds and Contributions	21,124,000
Other Capital Outlay	1,045,000		21,124,000
Professional Services/Fees	1,881,000		
Roofing Repair and Replacement	1,568,000		
	21,124,000		

Operating Budget Impact	Fund Group	Recurs	Amount
Utilities	General Funds - Existing	Indefinitely	140,000
			140,000

Description

The project involves renovation of Bldg. 103 to modernize classrooms and labs and include the latest instructional technology, seating, and classroom layouts. Outdated lighting will be replaced along with an old ceiling grid system, flooring in selected areas, exterior doors, and an aging roof. Restrooms will be modernized, and a new air-cooled chiller will be installed. As part of the interior renovation, student engagement areas with Wi-Fi, Bookstore lounge seating, and new electrical receptacles for charging portable technology devices will be added.

Bldg. 103 was last renovated in 1997-98. Restrooms need to be modernized with energy efficient fixtures and flush valves. Toilets and sinks are outdated and not ADA compliant. Flooring is worn and in need of replacement in the majority of the building. The roof is 20+ years old and nearly at the end of its life cycle. The building needs new energy-efficient lighting and fixtures. The HVAC system is inefficient and cannot meet the cooling demands of the building. Classroom technology and seating configurations are obsolete and outdated.

No alternatives were considered as this building houses our academic engineering, business, and computer technology programs. This is one of the most heavily used and populated buildings on the Barton Campus.

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Project	Bldg. 112 Renovation - Barton Campus	Plan Year	2023
Reference	T200-P-2023-1046	Plan Year Priority	2/2
Submission Type	CPIP Submission - Revision	Overall Priority	7/10

Project Type	Percentage	Facility Type	Percentage
Repair/Renovate Existing Facility/System	100	Program/Academic	100
	100		100

Project Costs	Amount	Fund Sources	Amount
Contingency	315,000	Previously Requested	
Interior Renovations	1,568,000	Other Funds - Local Funds and Contributions	3,452,000
Other Capital Outlay	1,254,000		3,452,000
Professional Services/Fees	315,000		
	3,452,000		

Operating Budget Impact	Fund Group	Recurs	Amount
Utilities	General Funds - Existing	Indefinitely	70,000
			70,000

Description

The project involves renovation and reconfiguration of classrooms, upgrading of technology and lighting, and upgrading of the HVAC system to include new VAV boxes, controls, and an air-cooled chiller.

Classrooms were last renovated in 1997. The hydronic loop supplying water for cooling to building 112 is greater than 50 years old. The acid soil in which the pipe is buried (on a former landfill) is eroding the water pipe causing routine breaks. An engineering evaluation has determined that it would be more cost effective to install an air-cooled chiller to supply building cooling than to replace the underground piping system back to the Central Energy Plant.

No alternatives were considered regarding classroom renovations. Installation of new water pipe in excess of 2000 ft. routed through a wooded area and under or through the primary road through campus as well as two parking lots would be cost prohibitive.

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Project	Automotive Complex Construction - Brashier Campus	Plan Year	2024
Reference	T200-P-2024-1047	Plan Year Priority	1/2
Submission Type	CPIP Submission - Revision	Overall Priority	8/10

Project Type	Percentage	Facility Type	Percentage
Construct Additional Facility	100	Program/Academic	100
	100		100

Project Costs	Amount	Fund Sources	Amount
Contingency	4,000,000	Previously Requested	
New Construction	34,145,000	Other Funds - Local Funds and Contributions	40,760,000
Professional Services/Fees	2,615,000		40,760,000
	40,760,000		

Operating Budget Impact	Fund Group	Recurs	Amount
Maintenance and Repairs	General Funds - Existing	Indefinitely	8,300
Utilities	General Funds - Existing	Indefinitely	80,000
			88,300

Description

The project involves construction of a new Green Globe certified, multi-story facility on the Brashier Campus for the automotive, motor sports, truck driver training, and diesel equipment technology programs. The building will contain classrooms, faculty offices, and associated equipment and lab space. Classrooms and faculty offices will be located on the second floor. Lab areas will be located on the ground floor.

The new building will combine two facilities -- Bldgs. 801 and 802 -- into one. Bldg. 801 may be renovated into classroom swing space. Bldg. 802 is ideal for storing grounds maintenance equipment and supplies. The extra space may be utilized for storing excess furniture and equipment pending processing by the SC Surplus Property Office.

No other alternatives were considered. The Brashier Campus has ample space for construction of this new complex and houses a full-scale welding lab, a major component of the automotive and motor sports programs. Utilizing the existing welding lab in Bldg. 201 would save on construction costs.

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Project	Entry/Exit Road Construction - Northwest Campus	Plan Year	2024
Reference	T200-P-2024-1048	Plan Year Priority	2/2
Submission Type	CPIP Submission - Revision	Overall Priority	9/10

Project Type	Percentage	Facility Type	Percentage
Other	10	Parking/Roads/Site Development	100
Site Development	90		100
	100		

Project Costs	Amount	Fund Sources	Amount
Contingency	287,000	Previously Requested	
New Construction	2,195,000	Other Funds - Local Funds and Contributions	2,902,000
Professional Services/Fees	420,000		2,902,000
	2,902,000		

Operating Budget Impact	Fund Group	Recurs	Amount
Maintenance and Repairs	General Funds - Existing	Indefinitely	3,000
			3,000

Description

The project involves road repair at the Northwest Campus to improve the existing road and add a second access road with sidewalks, bike paths, curbing and gutters, and storm drainage systems.

The Northwest Campus has only one access road. In the event of an emergency, traffic could become congested, impacting the ability of emergency vehicles to enter the campus. Should the existing road into the campus become impassable, faculty, staff, and students could become trapped on campus temporarily. Teams and spectators using the Greenville County Recreation facilities located on the Northwest Campus also use this road.

No other alternatives were considered or available for a secondary entry/exit.

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Greenville Technical College

Project	Bldg. 104 Renovation - Barton Campus	Plan Year	2025
Reference	T200-P-2025-1040	Plan Year Priority	1/1
Submission Type	CPIP Submission - Revision	Overall Priority	10/10

Project Type	Percentage	Facility Type	Percentage
Repair/Renovate Existing Facility/System	100	Program/Academic	100
	100		100

Project Costs	Amount	Fund Sources	Amount
Contingency	2,000,000	Previously Requested	
Exterior Renovations	1,045,000	Other Funds - Local Funds and Contributions	20,305,000
Interior Renovations	14,700,000		20,305,000
Professional Services/Fees	1,515,000		
Roofing Repair and Replacement	1,045,000		
	20,305,000		

Operating Budget Impact	Fund Group	Recurs	Amount
Utilities	General Funds - Existing	Indefinitely	77,400
			77,400

Description

The project involves renovation, remodeling and reconfiguration of all three (3) floors of Building 104, a 93,000 sq. ft. facility, and replacement of the roof. Interior and exterior asbestos-containing material will be abated. The project will include new classroom layouts and the addition of student engagement and faculty work areas. Faculty offices will be redesigned to permit more faculty to be housed in the building. Improvements throughout the building include energy-efficient HVAC and lighting, ADA compliant restrooms, a new fire alarm system, and updated electrical and technology systems. The existing elevator will be modernized, and a second elevator will be added. The building will be certified as 2 Green Globe.

The current configuration does not provide an environment conducive to adult learning. The infrastructure, utilities, technology, and elevator are inadequate and inefficient. The foundational structure of the building is adequate for the intended purposes.

No other alternatives were considered. The need for this renovation is identified in the 2012 Academic Master Plan.



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Horry-Georgetown Technical College

Proposed Permanent Improvement Project Details

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Proposed Permanent Improvement Project Details

Horry-Georgetown Technical College

Project	Renovation and Expansion of Diesel Training Center	Plan Year	2021
Reference	T220-P-2021-1023	Plan Year Priority	1/2
Submission Type	CPIP Submission - Revision	Overall Priority	1/10

Project Type	Percentage	Facility Type	Percentage
Construct Additional Facility	100	Office/Administration	5
	100	Program/Academic	95
			100

Project Costs	Amount	Fund Sources	Amount
Contingency	300,000	Initial Request	
Equipment and Materials	400,000	State Funds - Appropriations	1,750,000
Interior Renovations	500,000	Previously Approved	
Landscaping	50,000	State Funds - Appropriations	2,000,000
New Construction	2,300,000		3,750,000
Professional Services/Fees	100,000		
Utilities	100,000		
	3,750,000		

Operating Budget Impact	Fund Group	Recurs	Amount
Utilities	General Funds - Existing	Indefinitely	22,500
			22,500

Description

In response to workforce needs and state-wide labor shortages, and increased student demand, the College desires to expand its existing Diesel Engine Technician Training facility on its Conway Campus by 7,500 square feet. The existing training facility is only 5,000 square feet and cannot accommodate additional student enrollment. Through expanding the training facility, the College can more than double enrollment in the Diesel Program and also use the added space to better support the vehicle maintenance and equipment storage needs of its Electrical Lineman and Golf Course Management training programs. HGTC has the second lowest tuition in the state, has no debt, does not impose any form of capital fees, and will not raise tuition or fees in any way associated with this project. The College seeks State funding for this project and can provide local funds to supplement the State funding as needed.

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Horry-Georgetown Technical College

Project	Renovation of Grand Strand Building 100 Interior	Plan Year	2021
Reference	T220-P-2021-1032	Plan Year Priority	2/2
Submission Type	CPIP Submission - Revision	Overall Priority	2/10

Project Type	Percentage	Facility Type	Percentage
Repair/Renovate Existing Facility/System	100	Office/Administration	10
	100	Program/Academic	90
			100

Project Costs	Amount	Fund Sources	Amount
Contingency	1,000,000	Previously Approved	
Equipment and Materials	1,000,000	State Funds - Appropriations	12,000,000
Interior Renovations	9,000,000		12,000,000
Professional Services/Fees	500,000		
Utilities	500,000		
	12,000,000		

Operating Budget Impact	Fund Group	Recurs	Amount
Utilities	General Funds - Existing	Indefinitely	35,000
			35,000

Description

This project is to renovate and expand the interior of Building 100 on the Grand Strand Campus. The current building is comprised of 14,100 square feet and was constructed in 1992 as a gymnasium and thus provides limited use to the College in its current design. The College proposes to add a second floor to the existing gymnasium thereby roughly doubling the available square footage, and to renovate the existing 14,100 square feet for classroom, lab, and instructional space. The Grand Strand Campus has experienced significant enrollment growth, and desperately needs additional classroom and lab space to support the current and future needs of the campus. Completion of this project will extend the useful life of the building, provide much needed space, improve energy efficiency and defer the need for new construction. The College seeks State funding for this project and can provide local funds to supplement the State funding as needed.

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Proposed Permanent Improvement Project Details

Horry-Georgetown Technical College

Project	Renovation of Grand Strand Building 600	Plan Year	2022
Reference	T220-P-2022-1025	Plan Year Priority	1/4
Submission Type	CPIP Submission - Resubmission	Overall Priority	3/10

Project Type	Percentage	Facility Type	Percentage
Repair/Renovate Existing Facility/System	100	Office/Administration	10
	100	Program/Academic	65
		Support Services/Storage/Maintenance	25
			100

Project Costs	Amount	Fund Sources	Amount
Contingency	200,000	Previously Approved	
Equipment and Materials	1,200,000	State Funds - Appropriations	5,000,000
Exterior Renovations	880,000		5,000,000
Interior Renovations	1,500,000		
Landscaping	250,000		
Other Permanent Improvements	200,000		
Professional Services/Fees	20,000		
Roofing Repair and Replacement	400,000		
Utilities	350,000		
	5,000,000		

Operating Budget Impact	Fund Group	Recurs	Amount
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Description

This project is to renovate/repurpose Building 600 and its infrastructure on the College's Grand Strand Campus. Building 600 is approximately 22,500 square feet of multi-purpose meeting space, classrooms, continuing education space, and faculty offices. The facility also includes a sizable food service preparation area. The building is 50 years old, not in compliance with current ADA guidelines, lacks modern energy efficient systems, and otherwise not conducive to modern instructional techniques and teaching methods. This building supports more than 3,000 students weekly who attend the Grand Strand Campus. New construction was considered, but is not deemed economically viable or otherwise cost effective. Leasing of space is another option, but there are no spaces available of sufficient size/scope/design to meet our academic/instructional needs. Note: This is a renovation of an existing building currently being used. As such, there should be no material changes in operating costs. There may be some cost savings due to energy improvements, but those cannot be accurately measured at this time. The College seeks State funding for this project and can provide local funds to supplement the State funding as needed.

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Horry-Georgetown Technical College

Project	Renovation of Georgetown Campus Infrastructure	Plan Year	2022
Reference	T220-P-2022-1026	Plan Year Priority	2/4
Submission Type	CPIP Submission - Revision	Overall Priority	4/10

Project Type	Percentage	Facility Type	Percentage
Repair/Renovate Existing Facility/System	100	Office/Administration	5
	100	Program/Academic	85
		Support Services/Storage/Maintenance	10
			100

Project Costs	Amount	Fund Sources	Amount
Contingency	350,000	Initial Request	
Exterior Renovations	750,000	State Funds - Appropriations	1,000,000
Landscaping	300,000	Previously Approved	
New Construction	1,500,000	State Funds - Appropriations	3,500,000
Professional Services/Fees	350,000		4,500,000
Site Development	750,000		
Utilities	500,000		
	4,500,000		

Operating Budget Impact	Fund Group	Recurs	Amount
Utilities	General Funds - Existing	Indefinitely	5,000
			5,000

Description

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. 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. 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.

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Proposed Permanent Improvement Project Details

Horry-Georgetown Technical College

Project	Renovation and Expansion Georgetown Workforce Training Center	Plan Year	2022
Reference	T220-P-2022-1027	Plan Year Priority	3/4
Submission Type	CPIP Submission - Initial	Overall Priority	5/10

Project Type	Percentage	Facility Type	Percentage
Construct Additional Facility	90	Office/Administration	10
Repair/Renovate Existing Facility/System	10	Program/Academic	90
	100		100

Project Costs	Amount	Fund Sources	Amount
Contingency	600,000	Initial Request	
Equipment and Materials	750,000	State Funds - Appropriations	6,000,000
Exterior Renovations	150,000		6,000,000
Interior Renovations	50,000		
Landscaping	25,000		
New Construction	4,000,000		
Professional Services/Fees	300,000		
Site Development	125,000		
	6,000,000		

Operating Budget Impact	Fund Group	Rekurs	Amount
Utilities	General Funds - Existing	Indefinitely	22,500
			22,500

Description

This project is to renovate and expand the HVAC/Forestry (old 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 proposes adding 15,000 square feet to the existing building 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 Forestry and HVAC training. 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.

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Horry-Georgetown Technical College

Project	Renovate and Expand Conway Buildings 500, 600, 700, 800, & 900	Plan Year	2022
Reference	T220-P-2022-1028	Plan Year Priority	4/4
Submission Type	CPIP Submission - Resubmission	Overall Priority	6/10

Project Type	Percentage	Facility Type	Percentage
Construct Additional Facility	30	Office/Administration	25
Repair/Renovate Existing Facility/System	70	Program/Academic	70
	100	Support Services/Storage/Maintenance	5
			100

Project Costs	Amount	Fund Sources	Amount
Contingency	1,500,000	Previously Approved	
Equipment and Materials	2,500,000	State Funds - Appropriations	21,000,000
Exterior Renovations	4,000,000		21,000,000
Interior Renovations	3,000,000		
Landscaping	1,500,000		
New Construction	5,000,000		
Other Permanent Improvements	2,500,000		
Utilities	1,000,000		
	21,000,000		

Operating Budget Impact	Fund Group	Recurs	Amount
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Description

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. 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.

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Horry-Georgetown Technical College

Project	Acquisition of Real Property-Land/Building - Conway	Plan Year	2023
Reference	T220-P-2023-1029	Plan Year Priority	1/2
Submission Type	CPIP Submission - Resubmission	Overall Priority	7/10

Project Type	Percentage	Facility Type	Percentage
Purchase Land/Building	100	Office/Administration	10
	100	Program/Academic	70
		Support Services/Storage/Maintenance	20
			100

Project Costs	Amount	Fund Sources	Amount
Building Purchase	1,500,000	Previously Approved	
Land Purchase	500,000	State Funds - Appropriations	2,000,000
	2,000,000		2,000,000

Operating Budget Impact	Fund Group	Recurs	Amount
Salaries, Benefits and Payroll Taxes	General Funds - Existing	Indefinitely	35,000
Utilities	General Funds - Existing	Indefinitely	90,000
			125,000

Description

The college seeks to acquire 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. 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. 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.

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Proposed Permanent Improvement Project Details

Horry-Georgetown Technical College

Project	Construction of General Purpose Classroom Building - Conway	Plan Year	2023
Reference	T220-P-2023-1030	Plan Year Priority	2/2
Submission Type	CPIP Submission - Resubmission	Overall Priority	8/10

Project Type	Percentage	Facility Type	Percentage
Construct Additional Facility	100	Office/Administration	10
	100	Program/Academic	90
			100

Project Costs	Amount	Fund Sources	Amount
Contingency	750,000	Previously Approved	
Equipment and Materials	7,000,000	State Funds - Appropriations	35,000,000
New Construction	26,400,000		35,000,000
Professional Services/Fees	100,000		
Site Development	750,000		
	35,000,000		

Operating Budget Impact	Fund Group	Recurs	Amount
Salaries, Benefits and Payroll Taxes	General Funds - Existing	Indefinitely	50,000
Utilities	General Funds - Existing	Indefinitely	175,000
			225,000

Description

To construct a 100,000 square foot general purpose classroom on the College's Conway campus. HGTC is the fastest growing technical college in SC and requires additional multi-purpose space to accommodate enrollment growth and ever-increasing training needs. 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.

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Horry-Georgetown Technical College

Project	Construction of General Purpose Classroom Building - Grand Strand	Plan Year	2024
Reference	T220-P-2024-1031	Plan Year Priority	1/1
Submission Type	CPIP Submission - Resubmission	Overall Priority	9/10

Project Type	Percentage	Facility Type	Percentage
Construct Additional Facility	100	Office/Administration	5
	100	Program/Academic	95
			100

Project Costs	Amount	Fund Sources	Amount
Contingency	750,000	Previously Approved	
Equipment and Materials	5,000,000	State Funds - Appropriations	25,000,000
New Construction	18,400,000		25,000,000
Professional Services/Fees	100,000		
Site Development	750,000		
	25,000,000		

Operating Budget Impact	Fund Group	Rekurs	Amount
Salaries, Benefits and Payroll Taxes	General Funds - Existing	Indefinitely	50,000
Utilities	General Funds - Existing	Indefinitely	150,000
			200,000

Description

To construct an 80,000 square foot general purpose classroom building on the College's Grand Strand Campus. HGTC is the fastest growing technical college in SC and requires additional multi-purpose space to accommodate enrollment growth and ever-increasing training needs. 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.

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Horry-Georgetown Technical College

Project	Construction of General Purpose Classroom Building - Georgetown	Plan Year	2025
Reference	T220-P-2025-1024	Plan Year Priority	1/1
Submission Type	CPIP Submission - Resubmission	Overall Priority	10/10

Project Type	Percentage	Facility Type	Percentage
Construct Additional Facility	100	Office/Administration	5
	100	Program/Academic	95
			100

Project Costs	Amount	Fund Sources	Amount
Contingency	600,000	Previously Approved	
Equipment and Materials	4,000,000	State Funds - Appropriations	20,000,000
New Construction	14,720,000		20,000,000
Professional Services/Fees	80,000		
Site Development	600,000		
	20,000,000		

Operating Budget Impact	Fund Group	Recurs	Amount
Salaries, Benefits and Payroll Taxes	General Funds - Existing	Indefinitely	50,000
Utilities	General Funds - Existing	Indefinitely	125,000
			175,000

Description

To construct a 64,000 square foot general purpose classroom building on the College's Georgetown Campus. HGTC is the fastest growing technical college in SC and requires additional multi-purpose space to accommodate enrollment growth and ever-increasing training needs. 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.



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Lander University

Project	Fieldhouse II Development	Plan Year	2021
Reference	H210-P-2021-1017	Plan Year Priority	1/2
Submission Type	CPIP Submission - Initial	Overall Priority	1/10

Project Type	Percentage	Facility Type	Percentage
Repair/Renovate Existing Facility/System	100	Athletic/Recreational	100
	100		100

Project Costs	Amount	Fund Sources	Amount
Contingency	110,000	Initial Request	
Equipment and Materials	62,000	Other Funds - Foundation Donations and Contributions	1,590,000
Interior Renovations	698,000		1,590,000
Other Costs	180,000		
Professional Services/Fees	125,000		
Utilities	415,000		
	1,590,000		

Operating Budget Impact	Fund Group	Recurs	Amount
Maintenance and Repairs	General Funds - Additional	Indefinitely	10,500
Utilities	General Funds - Existing	Indefinitely	26,300
			36,800

Description

Lander University is requesting funds to renovate a formerly vacant, 17,800 square foot building, located on the existing athletic complex. Lander University is interested in developing the interior of the building into an athletic fieldhouse. The fieldhouse will provide locker room space for the Women's Lacrosse Program, the Men's Lacrosse Program, and the Men's Wrestling Program.. The fieldhouse will host the wrestling team's practice area, a weight room, restrooms for the athletes, offices for the respective coaches, a laundry room, and three small rooms for team meetings and film review. The building is equipped with all major utilities and adequate paved parking. Currently these programs do not have the required facilities. The teams are sharing space with the student body members who are attending the campus gym, and are utilizing portable storage buildings for their team equipment and uniforms. The wrestling team has annexed a recreation basketball court for their practice area. The university has evaluated all alternatives for adequate facilities for the student athlete programs previously mentioned. The location of the proposed fieldhouse is less than 600 ft. from the existing fieldhouse and complements the teams practice and competition fields.

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Lander University

Project	Intramural Field Renovation	Plan Year	2021
Reference	H210-P-2021-1020	Plan Year Priority	2/2
Submission Type	CPIP Submission - Initial	Overall Priority	2/10

Project Type	Percentage	Facility Type	Percentage
Repair/Renovate Existing Facility/System	100	Athletic/Recreational	100
	100		100

Project Costs	Amount	Fund Sources	Amount
Bond Issue Costs	12,000	Initial Request	
Contingency	110,000	Other Funds - Foundation Donations and Contributions	1,250,000
Landscaping	21,500		1,250,000
New Construction	1,012,900		
Professional Services/Fees	58,200		
Site Development	35,400		
	1,250,000		

Operating Budget Impact	Fund Group	Recurs	Amount
Maintenance and Repairs	General Funds - Additional	Indefinitely	3,000
Utilities	General Funds - Existing	Indefinitely	4,750
			7,750

Description

Lander University is requesting funds to renovate the existing student intramural field to allow for increased usage of the field by intramural sports, club sports, academic classes, collegiate athletic practice for the woman's and men's lacrosse and an occasional collegiate competition. The student intramural program will utilize this field throughout the year. The grass field cannot tolerate the extensive use. The field renovation will include an under-field drainage system, a synthetic surface an overhead lighting system, multiple sport scoreboard system, and limited field perimeter fencing. The improved field will allow for increased usage in all weather conditions and usage after a weather event without fear of wet conditions and destruction of the field's turf, resulting in a field barren of grass, and during expanded hours, which will increase utilization by the students. The university has evaluated all alternatives for adequate facilities for the student athlete programs and the intramural sports programs. However, this is the only intramural / recreational field on campus. There are no other fields to consider for renovation.

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Lander University

Project	Barratt Hall Addition	Plan Year	2023
Reference	H210-P-2023-1014	Plan Year Priority	1/3
Submission Type	CPIP Submission - Revision	Overall Priority	3/10

Project Type	Percentage	Facility Type	Percentage
Construct Additional Facility	85	Program/Academic	100
Repair/Renovate Existing Facility/System	15		100
	100		

Project Costs	Amount	Fund Sources	Amount
Exterior Renovations	332,062	Previously Requested	
Interior Renovations	444,675	State Funds - Appropriations	7,650,037
New Construction	6,063,750		7,650,037
Professional Services/Fees	566,685		
Site Development	242,865		
	7,650,037		

Operating Budget Impact	Fund Group	Recurs	Amount
Maintenance and Repairs	General Funds - Additional	Indefinitely	26,400
Utilities	General Funds - Existing	Indefinitely	34,500
			60,900

Description

Lander University considers the School of Nursing as the signature program. The School of Nursing is located in Barratt Hall. Barratt Hall is a single story, 24,000 sq. ft. masonry building built in 1967. The nursing program has outgrown Barratt Hall. Freshmen students are being denied acceptance to the program due to the physical limitations of the building.

Lander University is proposing constructing an addition to Barratt Hall that would be constructed on the south end of the building. The addition would be multi-story to compensate for the allowable footprint of the proposed building. The addition would consist of smart classroom technology classrooms, lecture space, nursing laboratories, nursing inter-action laboratories with programmable manikins, and faculty offices. The existing building interior and exterior will undergo a renovation. LEED Silver Certification would be mandated due to the size of the new construction.

The university has evaluated all alternatives for nursing classrooms and laboratories and concluded there is insufficient campus space elsewhere for the Nursing program classrooms and/or laboratories.

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Lander University

Project	Grier Student Center Addition	Plan Year	2023
Reference	H210-P-2023-1018	Plan Year Priority	2/3
Submission Type	CPIP Submission - Revision	Overall Priority	4/10

Project Type	Percentage	Facility Type	Percentage
Construct Additional Facility	90	Program/Academic	100
Repair/Renovate Existing Facility/System	10		100
	100		

Project Costs	Amount	Fund Sources	Amount
Exterior Renovations	259,875	Previously Requested	
Interior Renovations	259,875	State Funds - Appropriations	10,259,865
New Construction	8,662,500		10,259,865
Professional Services/Fees	759,990		
Site Development	317,625		
	10,259,865		

Operating Budget Impact	Fund Group	Recurs	Amount
Maintenance and Repairs	General Funds - Existing	Indefinitely	24,200
Utilities	General Funds - Existing	Indefinitely	35,750
			59,950

Description

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 2,900 represents a 362% 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. Lander University is proposing constructing a multi-story addition to the Grier Student Center. The addition would consist of smart classroom technology classrooms and lecture halls, a Student Career Center, meeting space for student organizations. LEED Silver Certification will be mandated due to the size of the new construction. Lander University has evaluated all additional campus space and has concluded there is not sufficient space elsewhere to re-program for this effort.

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Lander University

Project	Campus Asphalt Re-Paving	Plan Year	2023
Reference	H210-P-2023-1015	Plan Year Priority	3/3
Submission Type	CPIP Submission - Revision	Overall Priority	5/10

Project Type	Percentage	Facility Type	Percentage
Repair/Renovate Existing Facility/System	100	Agency/Institution/Campus Wide	100
	100		100

Project Costs	Amount	Fund Sources	Amount
Other Permanent Improvements	3,465,000	Previously Requested	
Professional Services/Fees	277,200	State Funds - Appropriations	3,742,200
	3,742,200		3,742,200

Operating Budget Impact	Fund Group	Recurs	Amount
Maintenance and Repairs	General Funds - Existing	Indefinitely	7,500
			7,500

Description

Lander University has seen extensive new construction during the last 15 years. During this time period, the university has devoted tremendous resources in roofing projects, as a means to address critical infrastructure. The existing asphalt pavement has been patched and repaired to make the surface useable. However, the paved surfaces do not last forever. The university is seeking \$3,742,200 to initiate a comprehensive re-paving project across campus. 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 have 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. Lander University has implemented an annual asphalt repair project, however, the asphalt life has been exceeded in most parking lots across the campus.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Lander University

Project	Grier Student Center Dining Hall Renovation and Expansion	Plan Year	2024
Reference	H210-P-2024-1019	Plan Year Priority	1/3
Submission Type	CPIP Submission - Revision	Overall Priority	6/10

Project Type	Percentage	Facility Type	Percentage
Architectural and Engineering	5	Auxiliary/Housing/Food Service/Laundry	100
Repair/Renovate Existing Facility/System	90		100
Site Development	5		
	100		

Project Costs	Amount	Fund Sources	Amount
Interior Renovations	3,094,125	Previously Requested	
New Construction	1,333,850	State Funds - Appropriations	5,337,000
Professional Services/Fees	400,275		5,337,000
Site Development	222,000		
Utilities	286,750		
	5,337,000		

Operating Budget Impact	Fund Group	Recurs	Amount
Maintenance and Repairs	General Funds - Existing	Indefinitely	15,000
Utilities	General Funds - Existing	Indefinitely	84,000
			99,000

Description

Lander University is currently experiencing continued student enrollment increases. As a result, existing facilities are suffering from space constraints. Lander University is requesting funds to design and construct an expansion of the student Dining Hall. A portion of the expansion will be contained within the current building limits. The remaining expansion portion will be new construction consisting of a 5,000 sq. ft. seating area. The existing 800 sq. ft. outdoor dining patio is only habitable during fair weather, and needs to be enclosed. The new construction requires the development of an alternative ADA access into the dining hall, from an adjacent student-housing complex. The remaining 22,300 sq. ft. portion of the student Dining Hall will be aesthetically updated, to include furniture replacement and orientation to maximize seating, and replacing the 40 year old HVAC system. The building's primary electrical feed will be upgraded to provide adequate electrical capacity. This funding request allows for the following:

- Dining Hall expansion and ADA Access - 5,000 sq. ft. @ \$250 sq. ft. = \$1,250,000
- Outdoor Patio Enclosure - 800 sq. ft. @\$240 / sq. ft = \$192,000
- Dining Hall Renovation - 22,300 sq. ft. @\$150 / sq. ft = \$3,345,000

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Lander University

Project	Library Information Commons	Plan Year	2024
Reference	H210-P-2024-1022	Plan Year Priority	2/3
Submission Type	CPIP Submission - Revision	Overall Priority	7/10

Project Type	Percentage	Facility Type	Percentage
Architectural and Engineering	10	Auxiliary/Housing/Food Service/Laundry	65
Construct Additional Facility	85	Program/Academic	35
Site Development	5		100
	100		

Project Costs	Amount	Fund Sources	Amount
Contingency	671,100	Previously Requested	
New Construction	15,633,300	State Funds - Appropriations	18,270,000
Professional Services/Fees	1,278,900		18,270,000
Site Development	686,700		
	18,270,000		

Operating Budget Impact	Fund Group	Recurs	Amount
Maintenance and Repairs	General Funds - Existing	Indefinitely	21,000
Utilities	General Funds - Existing	Indefinitely	72,500
			93,500

Description

Lander University is requesting funds to design and construct a multi-use Library Information Commons. The design will accommodate and allow floor space for the Student Information access function, student breakout and project rooms, a retail center and student housing residing on the upper floors. The commons will be the home of the virtual library of the future, where information accessing is the priority, free of the traditional book warehousing function of the past. The retail portion will allow for the traditional convenient store function, while student housing will reside on the upper floors. The construction will be located on existing University owned property, within a few minutes walk of the campus center. The architectural programming will determine the exact floorplan. This initial budget request accommodates:

Library Information Commons -
 30,000 sq. ft., @\$250/ sq. ft. = \$7,500,000 Retail - 5,000 sq. ft., @189/ sq. ft = \$945,000
 Student Housing - 30,000 sq. ft., @\$262.50/ sq. ft. = \$7,875,000 (100 beds)

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Lander University

Project	Jackson Library Re-Purposing to a Classroom Building	Plan Year	2024
Reference	H210-P-2024-1021	Plan Year Priority	3/3
Submission Type	CPIP Submission - Revision	Overall Priority	8/10

Project Type	Percentage	Facility Type	Percentage
Architectural and Engineering	10	Program/Academic	100
Repair/Renovate Existing Facility/System	90		100
	100		

Project Costs	Amount	Fund Sources	Amount
Interior Renovations	8,825,086	Previously Requested	
New Construction		State Funds - Appropriations	9,592,485
Professional Services/Fees	767,399		9,592,485
	9,592,485		

Operating Budget Impact	Fund Group	Recurs	Amount
Maintenance and Repairs	General Funds - Existing	Indefinitely	13,500
Utilities	General Funds - Existing	Indefinitely	46,800
			60,300

Description

Lander University is requesting funds to re-purpose the existing Jackson Library into a multi-curriculum academic classroom building. Once the future Library Information Commons construction project has been funded and the construction is complete, the information accessing function will be housed there. The Jackson Library will then have two vacant floors: Main Level and Third Floor. The first floor will remain as the home of the University Information Technology Center. The 65,255 square foot Jackson Library, constructed in 1976 is three story, has brick veneer and is ideally located as a central campus classroom. The architectural programming will determine the exact floorplan to meet the needs of the university, ADA accessibility will be ensured, the existing elevator will be modernized, the HVAC will be modernized, and the life safety systems (fire alarm and sprinkler) will be updated to meet the needs of the new floorplan.

Lander University continues to experience enrollment increases and the re-purposing of an existing building, at approximately \$140/ sq. ft. is more feasible than the expenditure of undertaking new construction.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Lander University

Project	Campus Elevated Parking Garage	Plan Year	2025
Reference	H210-P-2025-1016	Plan Year Priority	1/2
Submission Type	CPIP Submission - Revision	Overall Priority	9/10

Project Type	Percentage	Facility Type	Percentage
Architectural and Engineering	10	Parking/Roads/Site Development	100
Construct Additional Facility	85		100
Site Development	5		
	100		

Project Costs	Amount	Fund Sources	Amount
New Construction	10,800,000	Previously Requested	
Professional Services/Fees	960,000	State Funds - Appropriations	12,000,000
Site Development	240,000		12,000,000
	12,000,000		

Operating Budget Impact	Fund Group	Recurs	Amount
Maintenance and Repairs	General Funds - Existing	Indefinitely	12,000
Utilities	General Funds - Existing	Indefinitely	37,500
			49,500

Description

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 is currently experiencing continued student enrollment increases. As a result, the university is becoming creative in the arena of campus master planning. Lander University is seeking funds for the construction of a 5 story, 145,000 square foot , 450-500 vehicle parking garage. 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 the improved approach to campus. Lander University has evaluated all campus space utilization options and has determined that with the construction of the elevated parking garage, existing asphalt parking lots can be master-planned for future academic classroom buildings.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Lander University

Project	Student Housing Development	Plan Year	2025
Reference	H210-P-2025-1023	Plan Year Priority	2/2
Submission Type	CPIP Submission - Revision	Overall Priority	10/10

Project Type	Percentage	Facility Type	Percentage
Architectural and Engineering	10	Auxiliary/Housing/Food Service/Laundry	100
Construct Additional Facility	85		100
Site Development	5		
	100		

Project Costs	Amount	Fund Sources	Amount
New Construction	17,206,250	Previously Requested	
Professional Services/Fees	1,443,750	State Funds - Appropriations	19,250,000
Site Development	600,000		19,250,000
	19,250,000		

Operating Budget Impact	Fund Group	Recurs	Amount
Maintenance and Repairs	General Funds - Existing	Indefinitely	12,000
Utilities	General Funds - Existing	Indefinitely	92,000
			104,000

Description

Lander University is requesting funds to design and construct a multi-floor Student Housing Complex. The construction will be located on existing University owned property, within a few minutes' walk of the campus center. The initial floorplan design anticipates the traditional two person room sharing a restroom with the adjacent room. Each 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. 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's existing parking will be improved and expanded. 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. This initial budget request accommodates:

Student Housing - 70,000 sq. ft., @\$275/ sq. ft. = \$19,250,000 (200 beds)



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2020 COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

For the Plan Years 2021 - 2025

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	Emergency Generator	Plan Year	2021
Reference	N200-P-2021-1048	Plan Year Priority	1/2
Submission Type	Unassigned	Overall Priority	1/11

Project Type	Percentage	Facility Type	Percentage
Other	100	Program/Academic	100
	100		100

Project Costs	Amount	Fund Sources	Amount
Contingency	250,000	Previously Requested	
Utilities	2,500,000	State Funds - Appropriations	2,750,000
	2,750,000		2,750,000

Operating Budget Impact	Fund Group	Recurs	Amount
Maintenance and Repairs	Other Funds - Existing	Unidentified	30,000
			30,000

Description

DESCRIPTION: This will be a 2500kW generator installed with all connectors, switches and fuel lines included in the overall price. Blanchard/Caterpillar and Dominion Energy have worked on this estimate and plan over a year to arrive at this quote. JUSTIFICATION: Since 1989 the SCCJA has been utilized as a staging area for First Responders during statewide emergencies, hurricanes, and/or floods. SCCJA provides 550 beds, hot showers, meals, secured parking for staging emergency assets on site and classrooms to utilize as command centers for FEMA teams and Emergency First Responders. Should the Academy lose electrical power it would immediately become uninhabitable (loss of HVAC, lights and inability to prepare meals). The facility interior would become dark, negating use of classrooms/command centers. ALTERNATIVES CONSIDERED: No other viable options exist. One FEMA Team explored the feasibility of installing temporary generators, quickly discounting as impractical due to time required in midst of emergency situations. They concluded permanent installation is the only practical way to guarantee uninterrupted service and continued availability of the Academy for emergency responder support. This equipment must be purchased through an authorized vendor with installation and connectivity for our current systems to work in unison that fees and fines don't support.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Law Enforcement Training Council

Project	Tactical Vehicle Range	Plan Year	2021
Reference	N200-P-2021-1051	Plan Year Priority	2/2
Submission Type	CPIP Submission - Initial	Overall Priority	2/11

Project Type	Percentage	Facility Type	Percentage
Other	100	Program/Academic	100
	100		100

Project Costs	Amount	Fund Sources	Amount
Contingency	35,000	Initial Request	
Site Development	350,000	State Funds - Appropriations	385,000
	385,000		385,000

Operating Budget Impact	Fund Group	Recurs	Amount

Description

DESCRIPTION: 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. JUSTIFICATION: 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	Paving Projects	Plan Year	2022
Reference	N200-P-2022-1052	Plan Year Priority	1/3
Submission Type	Unassigned	Overall Priority	3/11

Project Type	Percentage	Facility Type	Percentage
Site Development	100	Program/Academic	100
	100		100

Project Costs	Amount	Fund Sources	Amount
Contingency	63,250	Initial Request	
Site Development	632,500	State Funds - Appropriations	63,250
	695,750	Previously Requested	
		State Funds - Appropriations	632,500
			695,750

Operating Budget Impact	Fund Group	Recurs	Amount
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Description

DESCRIPTION: The scope of this project will be to resurface various driveways and parking areas throughout the Academy.
 JUSTIFICATION: 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	Construct Restroom Facility Near Tactical Building	Plan Year	2022
Reference	N200-P-2022-1053	Plan Year Priority	2/3
Submission Type	Unassigned	Overall Priority	4/11

Project Type	Percentage	Facility Type	Percentage
Construct Additional Facility	100	Program/Academic	100
	100		100

Project Costs	Amount	Fund Sources	Amount
Contingency	10,500	Initial Request	
Unidentified	105,000	State Funds - Appropriations	115,500
	115,500		115,500

Operating Budget Impact	Fund Group	Recurs	Amount
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Description

DESCRIPTION: The scope of this project will be to construct a restroom facility near the Tactical Facility on the Academy's Range to accommodate all Tactical students and staff by providing access to restrooms on this area of the range property. This will include renovation of the current restroom in the existnig modular that is utilized by these same students and instructors. JUSTIFICATION: The closest restroom available requires use of the restroom in a modular building approximately 30 yards away, and in itself is currently in considerable need of repair and updating. The floor in this bathroom facility needs repair along with walls that are rapidly deteriorating. The location and terrain in this area make it difficult to allow adequate breaks to accommodate all students and staff. ALTERNATIVES CONSIDERED: No other viable options exist. 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	Replace Target System on Weapons Range 3	Plan Year	2022
Reference	N200-P-2022-1054	Plan Year Priority	3/3
Submission Type	Unassigned	Overall Priority	5/11

Project Type	Percentage	Facility Type	Percentage
Site Development	100	Program/Academic	100
	100		100

Project Costs	Amount	Fund Sources	Amount
Contingency	30,250	Initial Request	
Site Development	302,500	State Funds - Appropriations	30,250
	332,750	Previously Requested	
		State Funds - Appropriations	302,500
			332,750

Operating Budget Impact	Fund Group	Recurs	Amount
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Description

DESCRIPTION: The scope of this project will be to replace the current stationary target system with a movable target system.
 JUSTIFICATION: This range area was renovated in 2002 and at that time the existing target system was taken down. The FBI was going to update and supply all funding to replace this system with a new one; however, the recession hit and the FBI abandoned all plans.
 ALTERNATIVES CONSIDERED: No other viable options exist. 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	Construct Range Shooting Tower	Plan Year	2023
Reference	N200-P-2023-1055	Plan Year Priority	1/2
Submission Type	Unassigned	Overall Priority	6/11

Project Type	Percentage	Facility Type	Percentage
Construct Additional Facility	100	Program/Academic	100
	100		100

Project Costs	Amount	Fund Sources	Amount
Contingency	70,000	Initial Request	
Unidentified	700,000	State Funds - Appropriations	770,000
	770,000		770,000

Operating Budget Impact	Fund Group	Recurs	Amount
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Description

DESCRIPTION: 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 baffels #4 and #5 on the Academy's Weapons Range. JUSTIFICATION: 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	Construct Traffic Building	Plan Year	2023
Reference	N200-P-2023-1056	Plan Year Priority	2/2
Submission Type	Unassigned	Overall Priority	7/11

Project Type	Percentage	Facility Type	Percentage
Construct Additional Facility	100	Program/Academic	100
	100		100

Project Costs	Amount	Fund Sources	Amount
Contingency	6,395	Initial Request	
Unidentified	63,948	State Funds - Appropriations	70,343
	70,343		70,343

Operating Budget Impact	Fund Group	Recurs	Amount

Description

DESCRIPTION: 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. JUSTIFICATION: This structure would provide the Academy with the ability to train Basic Law Enforcement students in low light and night time traffic stops. We would be able to demonstrate proper lighting tactics, thus the benefits of not silhouetting one's self, and induce the stress reponse 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
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Law Enforcement Training Council

Project	Renovate All Main Campus Dormitory Restrooms	Plan Year	2024
Reference	N200-P-2024-1057	Plan Year Priority	1/2
Submission Type	Unassigned	Overall Priority	8/11

Project Type	Percentage	Facility Type	Percentage
Unassigned	100	Program/Academic	100
	100		100

Project Costs	Amount	Fund Sources	Amount
Contingency	144,650	Initial Request	
Interior Renovations	1,446,500	State Funds - Appropriations	144,650
	1,591,150	Previously Requested	
		State Funds - Appropriations	1,446,500
			1,591,150

Operating Budget Impact	Fund Group	Recurs	Amount
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Description

DESCRIPTION: The scope of this project will be to renovate all dormitory restrooms for the first time since the Academy opened in 1972, consisting of the Academy's North, East, West, and West Annex Dormitories, which includes approximately ninety-five (95) restrooms. JUSTIFICATION: 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	Replace FATS Training Buildings #102 and #105 (2 at 2,800 SF Each)	Plan Year	2024
Reference	N200-P-2024-1058	Plan Year Priority	2/2
Submission Type	Unassigned	Overall Priority	9/11

Project Type	Percentage	Facility Type	Percentage
Other	100	Program/Academic	100
	100		100

Project Costs	Amount	Fund Sources	Amount
Contingency	123,200	Initial Request	
Other Permanent Improvements	1,232,000	State Funds - Appropriations	123,200
	1,355,200	Previously Requested	
		State Funds - Appropriations	1,232,000
			1,355,200

Operating Budget Impact	Fund Group	Recurs	Amount
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Description

DESCRIPTION: The scope of this project will be to build or buy prefabricated, two (2) buildings at 2,800 square feet each.
 JUSTIFICATION: The Academy's FATS training currently takes place in two (2) outdated modular units that have been falling apart for many years due to constant usage. ALTERNATIVES CONSIDERED: No other viable options exist. Our operational revenue from fees and fines does not support large projects due to its continuous yearly decline.

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Proposed Permanent Improvement Project Details

Law Enforcement Training Council

Project	Replace HVAC in Building 10	Plan Year	2025
Reference	N200-P-2025-1049	Plan Year Priority	1/2
Submission Type	Unassigned	Overall Priority	10/11

Project Type	Percentage	Facility Type	Percentage
Unassigned	100	Program/Academic	100
	100		100

Project Costs	Amount	Fund Sources	Amount
Contingency	19,480	Initial Request	
Utilities	194,804	State Funds - Appropriations	19,480
	214,284	Previously Requested	
		State Funds - Appropriations	194,804
			214,284

Operating Budget Impact	Fund Group	Recurs	Amount
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Description

DESCRIPTION: The scope of this project will be to provide and install ten (10) mini split HVAC units throughout Building #10. All ceiling grids and 2' x 2' accoustic ceiling tiles will also be replaced throughout the building. JUSTIFICATION: The HVAC system in Building #10 is running off the closed loop of hot and chilled water, circulating through an air handler. This system is over 30 years old and has reached the end of its life expectancy. This system needs updating with newer, more efficient technology. ALTERNATIVES CONSIDERED: No other viable options exist. Our operational revenue from fees and fines does not support large projects due to its consistent yearly decline.

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COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Law Enforcement Training Council

Project	Replace HVAC in Building 11	Plan Year	2025
Reference	N200-P-2025-1050	Plan Year Priority	2/2
Submission Type	Unassigned	Overall Priority	11/11

Project Type	Percentage	Facility Type	Percentage
Unassigned	100	Program/Academic	100
	100		100

Project Costs	Amount	Fund Sources	Amount
Contingency	13,593	Previously Requested	
Utilities	135,926	State Funds - Appropriations	149,519
	149,519		149,519

Operating Budget Impact	Fund Group	Recurs	Amount

Description

DESCRIPTION: The scope of this project will be to provide and install an estimated twelve (12) mini split HVAC units throughout the building. JUSTIFICATION: The HVAC system in Building #11 is running off the closed loop of hot and chilled water, circulating through an air handler. This system is over 30 years old and has reached the end of its life expectancy. This system needs updating with newer, more efficient technology. ALTERNATIVES CONSIDERED: No other viable options exist. Our operational revenue from fees and fines does not support large projects due to its consistent yearly decline.



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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	MUSC Combined Heat & Power Facility H51-9852	Plan Year	2021
Reference	H510-P-2021-1047	Plan Year Priority	1/3
Submission Type	CPIP Submission - Initial	Overall Priority	1/8

Project Type	Percentage	Facility Type	Percentage
Construct Additional Facility	100	Utilities/Energy Systems	100
	100		100

Project Costs	Amount	Fund Sources	Amount
New Construction	36,800,000	Initial Request	
Other Costs	200,000	Debt - Other	39,000,000
Utilities	2,000,000		39,000,000
	39,000,000		

Operating Budget Impact	Fund Group	Recurs	Amount
Utilities	General Funds - Existing	>5 Years	1,700,000
			1,700,000

Description

See H51-9852 for details. 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 17-21 Ehrhardt St. Working with State Treasurers' Office to use Master Lease Program.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Medical University of South Carolina

Project	Basic Science Building Air Handler Unit 1 (West Side) Replacement	Plan Year	2021
Reference	H510-P-2021-1043	Plan Year Priority	2/3
Submission Type	Existing Project - Budget Change	Overall Priority	2/8

Project Type	Percentage	Facility Type	Percentage
Repair/Renovate Existing Facility/System	100	Agency/Institution/Campus Wide	20
	100	Health Care/Medical	10
		Office/Administration	20
		Program/Academic	25
		Utilities/Energy Systems	25
			100

Project Costs	Amount	Fund Sources	Amount
Bond Issue Costs	80,000	Fully Collected/Committed	
Contingency	400,000	Other Funds - Deferred Maintenance Reserves	5,000,000
Other Costs	450,000		5,000,000
Other Permanent Improvements	4,000,000		
Professional Services/Fees	70,000		
	5,000,000		

Operating Budget Impact	Fund Group	Recurs	Amount
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Description

Capital Investment required to renew facility component that has passed the end of their useful life cycle. See H51-9851 for further detail.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Medical University of South Carolina

Project	Conversion of relocated research labs to office space in the Institute of Psychiatry.	Plan Year	2021
Reference	H510-P-2021-1048	Plan Year Priority	3/3
Submission Type	CPIP Submission - Revision	Overall Priority	3/8

Project Type	Percentage	Facility Type	Percentage
Repair/Renovate Existing Facility/System	100	Office/Administration	100
	100		100

Project Costs	Amount	Fund Sources	Amount
Contingency	300,000	Fully Collected/Committed	
Other Costs	200,000	Other Funds - Patient Fees	4,000,000
Other Permanent Improvements	3,500,000		4,000,000
	4,000,000		

Operating Budget Impact	Fund Group	Recurs	Amount
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Description

Capital Investment required to renovate 14,000 SF of relocated research labs in the Institute of psychiatry 2nd & 3rd floors of the North wing. The College of Medicine continues to grow to support the clinical mission and offices are required to support this growth. A study with detailed estimate has not been performed. Estimate based on history with related projects.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Medical University of South Carolina

Project	Capital Renewal Projects FY23	Plan Year	2023
Reference	H510-P-2023-1044	Plan Year Priority	1/3
Submission Type	CPIP Submission - Resubmission	Overall Priority	4/8

Project Type	Percentage	Facility Type	Percentage
Repair/Renovate Existing Facility/System	100	Agency/Institution/Campus Wide	20
	100	Health Care/Medical	10
		Office/Administration	20
		Program/Academic	25
		Utilities/Energy Systems	25
			100

Project Costs	Amount	Fund Sources	Amount
Other Permanent Improvements	10,000,000	Fully Collected/Committed	
	10,000,000	Other Funds - Deferred Maintenance Reserves	10,000,000
			10,000,000

Operating Budget Impact	Fund Group	Recurs	Amount
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Description

Capital Investment required to renew facility components that have reached or passed the end of their useful life cycle. Projects are selected from the Building Condition Assessment (updated in 2019) in consultation with users and Facilities. Infrastructure items to be included in scope are TBD.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Medical University of South Carolina

Project	Renovation of Basic Science Building 7th floor perimeter Labs and Offices	Plan Year	2023
Reference	H510-P-2023-1042	Plan Year Priority	2/3
Submission Type	CPIP Submission - Resubmission	Overall Priority	5/8

Project Type	Percentage	Facility Type	Percentage
Repair/Renovate Existing Facility/System	100	Program/Academic	100
	100		100

Project Costs	Amount	Fund Sources	Amount
Other Permanent Improvements	2,400,000	Fully Collected/Committed	
	2,400,000	Other Funds - Patient Fees	2,400,000
			2,400,000

Operating Budget Impact	Fund Group	Recurs	Amount
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Description

Capital Investment required to renovate existing laboratory to better provide forensic services to State & local municipalities. A study with detailed estimate has not been performed. Cost estimate based on history with similar projects.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Medical University of South Carolina

Project	Renovation of Forensic Wet Lab	Plan Year	2023
Reference	H510-P-2023-1049	Plan Year Priority	3/3
Submission Type	CPIP Submission - Resubmission	Overall Priority	6/8

Project Type	Percentage	Facility Type	Percentage
Repair/Renovate Existing Facility/System	100	Program/Academic	100
	100		100

Project Costs	Amount	Fund Sources	Amount
Other Permanent Improvements	1,300,000	Fully Collected/Committed	
	1,300,000	Other Funds - Patient Fees	1,300,000
			1,300,000

Operating Budget Impact	Fund Group	Recurs	Amount

Description

Capital Investment required to renovate existing laboratory to better provide forensic services to State & local municipalities. A study has not been performed with a detailed estimate.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Medical University of South Carolina

Project	Capital Renewal Projects FY24	Plan Year	2024
Reference	H510-P-2024-1045	Plan Year Priority	1/1
Submission Type	CPIP Submission - Resubmission	Overall Priority	7/8

Project Type	Percentage	Facility Type	Percentage
Repair/Renovate Existing Facility/System	100	Agency/Institution/Campus Wide	20
	100	Health Care/Medical	10
		Office/Administration	20
		Program/Academic	25
		Utilities/Energy Systems	25
			100

Project Costs	Amount	Fund Sources	Amount
Other Permanent Improvements	4,000,000	Fully Collected/Committed	
	4,000,000	Other Funds - Deferred Maintenance Reserves	4,000,000
			4,000,000

Operating Budget Impact	Fund Group	Recurs	Amount
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Description

Capital Investment required to renew facility components that have reached or passed the end of their useful life cycle. Projects are selected from the Building Condition Assessment (updated in 2019) in consultation with users and Facilities. Infrastructure items to be included in scope are TBD.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Medical University of South Carolina

Project	Capital Renewal Projects FY25	Plan Year	2025
Reference	H510-P-2025-1046	Plan Year Priority	1/1
Submission Type	CPIP Submission - Resubmission	Overall Priority	8/8

Project Type	Percentage	Facility Type	Percentage
Repair/Renovate Existing Facility/System	100	Agency/Institution/Campus Wide	20
	100	Health Care/Medical	10
		Office/Administration	20
		Program/Academic	25
		Utilities/Energy Systems	25
			100

Project Costs	Amount	Fund Sources	Amount
Other Permanent Improvements	4,000,000	Fully Collected/Committed	
	4,000,000	Other Funds - Deferred Maintenance Reserves	4,000,000
			4,000,000

Operating Budget Impact	Fund Group	Recurs	Amount
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Description

Capital Investment required to renew facility components that have reached or passed the end of their useful life cycle. Projects are selected from the Building Condition Assessment (updated in 2019) in consultation with users and Facilities. Specific items in scope are TBD.



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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	Beltline Campus - Center for QuickJobs Training and Workforce Development	Plan Year	2021
Reference	T240-P-2021-1011	Plan Year Priority	1/2
Submission Type	CPIP Submission - Resubmission	Overall Priority	1/3

Project Type	Percentage	Facility Type	Percentage
Repair/Renovate Existing Facility/System	100	Program/Academic	100
	100		100

Project Costs	Amount	Fund Sources	Amount
Contingency	1,600,000	Fully Collected/Committed	
Equipment and Materials	1,900,000	Other Funds - Capital Projects Reserves	3,033,925
New Construction	21,200,000	Other Funds - Institutional Tuition and Fee Revenues	3,500,000
Professional Services/Fees	1,800,000	Other Funds - Local Funds and Contributions	13,466,075
Site Development	3,500,000	Initial Request	
	30,000,000	Debt - State Institution Bonds	10,000,000
			30,000,000

Operating Budget Impact	Fund Group	Rekurs	Amount
Maintenance and Repairs	Other Funds - Existing	Indefinitely	(5,000)
			(5,000)

Description

This project will replace the existing four-story Lindau Engineering Technology (LET) Building on the Beltline campus. The new four-story building will be built on the site of the existing two-story Engineering Lab (EL) building which will be demolished. A new parking area will be constructed on the LET site after demolition. The new instructional facility will be approximately 56,500 square feet and will include classrooms, labs, and offices for the business and information technology programs as well as general purpose classrooms, science labs, and other support spaces. Replacement is consistent with the college's Master Facilities Plan. The schematic design and cost estimate supports a project budget of \$30 million for the new facility. The Career readiness of the workforce is the primary objective of the Center for QuickJobs Training and Workforce Development at the Beltline Campus. The facility's programs will directly target the rapid training of specific workforce skills critically required by employers in our service area. The college is currently lacking efficient and effective space for the Business and Information Technology Programs. Renovation of the existing space was considered, but studies indicate renovation of the space would require significant systems, finishes and code-related investments beyond financial prudence.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Midlands Technical College

Project	Airport Campus - Academic Center Learning Resource Center Improvements	Plan Year	2021
Reference	T240-P-2021-1010	Plan Year Priority	2/2
Submission Type	CPIP Submission - Resubmission	Overall Priority	2/3

Project Type	Percentage	Facility Type	Percentage
Repair/Renovate Existing Facility/System	100	Program/Academic	100
	100		100

Project Costs	Amount	Fund Sources	Amount
Contingency	233,000	Fully Collected/Committed	
Equipment and Materials	827,000	Other Funds - Local Funds and Contributions	2,500,000
Interior Renovations	1,255,000		2,500,000
Professional Services/Fees	185,000		
	2,500,000		

Operating Budget Impact	Fund Group	Recurs	Amount
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Description

The project is a complete 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.

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. 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.

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Proposed Permanent Improvement Project Details

Midlands Technical College

Project	Airport Campus - Granby Hall Renovation	Plan Year	2022
Reference	T240-P-2022-1012	Plan Year Priority	1/1
Submission Type	CPIP Submission - Resubmission	Overall Priority	3/3

Project Type	Percentage	Facility Type	Percentage
Repair/Renovate Existing Facility/System	100	Program/Academic	100
	100		100

Project Costs	Amount	Fund Sources	Amount
Equipment and Materials	1,215,000	Fully Collected/Committed	
Interior Renovations	6,075,000	Other Funds - Local Funds and Contributions	1,620,000
Professional Services/Fees	810,000	Previously Requested	
	8,100,000	State Funds - Appropriations	6,480,000
			8,100,000

Operating Budget Impact	Fund Group	Recurs	Amount
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Description

This project is to completely renovate the 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 houses the HVAC and Commercial Graphics Industrial Technology programs, along with ten general purpose classrooms. 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. Anticipated relocation of the welding program out of the building will allow for phased renovation which is more prudent than building replacement.



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Museum Commission

Proposed Permanent Improvement Project Details

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Museum Commission

Project	State Museum Permanent Gallery Repair, Renovation and Upgrade of the original 75,000 square feet of unchanged, original 30 year old galleries.	Plan Year	2021
Reference	H950-P-2021-1004	Plan Year Priority	1/1
Submission Type	CPIP Submission - Resubmission	Overall Priority	1/1

Project Type	Percentage	Facility Type	Percentage
Architectural and Engineering	15	Program/Academic	85
Repair/Renovate Existing Facility/System	65	Support Services/Storage/Maintenance	5
Replace Existing Facility/System	20	Utilities/Energy Systems	10
	100		100

Project Costs	Amount	Fund Sources	Amount
Contingency	750,000	Partially Collected/Committed	
Equipment and Materials	6,000,000	Other Funds - Foundation Donations and Contributions	5,000,000
Interior Renovations	5,250,000	State Funds - Appropriations	10,000,000
Professional Services/Fees	1,900,000		15,000,000
Utilities	1,100,000		
	15,000,000		

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Museum Commission

Description

This project of \$15.0 million will complete the next phase of museum renovations, focused on the permanent galleries. The “Windows to New Worlds (WTNW)” initial renovation (\$23.5 million) was opened in August of 2014 and included the addition of a planetarium, 4D theatre, observatory, telescope gallery and guest service and rental enhancements. This project will transform the existing other floors of original permanent exhibits (75,000 square feet) to the same standard of quality as the WTNW components. The construction will be staggered over years so the museum will not close during the renovations as we will do one section at a time. The State Museum has received a \$3.0 million supplemental appropriation for 2019.20 which along with a \$1.5 million contribution from the SCSM Foundation will total \$4.5 million to begin the project. In 2020.21, the museum will initiate Phase I pre-design of the project which will include the selection of a design team to work with the museum team on space programming, space schematics, facility surveys, and a site/gap analysis. The museum will identify in this pre-design process which section of the project to proceed to Phase II: Full Design and Construction, based on when the remainder of the committed \$4.5 million is transferred. Upon careful analysis of the SCSM’s current exhibition program, the museum’s exhibitions are in need of renovation to better represent the diverse history and culture of South Carolina; better share its expanding collection; replace outdated exhibition delivery systems and bring a 1980’s building infrastructure into the new millennium. The project will be designed to be fully integrated with the Museum’s virtual outreach and digital resources, to share the updated content with both visitors to the museum and with South Carolinians throughout the state. Today’s audiences expect to access information through a variety of mediums, ranging from dynamic displays to innovative media presentations to digital resources accessed from anywhere. Content will be tied to SC State Education Standards to maximize use for teachers, students and caregivers, both in-person and remotely. The building’s flooring and wall treatments are showing their age and an inefficient lighting system should be replaced with a more efficient and cost-effective LED system offering better conditions for artifact preservation. Finally, the galleries are in need of updated WIFI, environmental graphics, signage and way-finding that are accessible and complement the design language of the Windows to the World expansion.



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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	Marlboro Campus Renovations	Plan Year	2021
Reference	T140-P-2021-1024	Plan Year Priority	1/2
Submission Type	Existing Project - Budget Change	Overall Priority	1/7

Project Type	Percentage	Facility Type	Percentage
Repair/Renovate Existing Facility/System	100	Program/Academic	100
	100		100

Project Costs	Amount	Fund Sources	Amount
Bond Issue Costs	51,585	Previously Approved	
Contingency	229,575	Federal Funds	4,408,398
Equipment and Materials	2,000,715	Previously Requested	
Exterior Renovations	87,130	Other Funds - Foundation Donations and Contributions	1,102,099
Interior Renovations	29,832		
Landscaping	20,620		5,510,497
Other Costs	556,117		
Professional Services/Fees	332,923		
Roofing Repair and Replacement	697,860		
Site Development	182,300		
Utilities	1,321,840		
	5,510,497		

Operating Budget Impact	Fund Group	Recurs	Amount
Maintenance and Repairs	Other Funds - Additional	Indefinitely	5,000
Other Expenses	Other Funds - Additional	Indefinitely	5,000
Utilities	Other Funds - Additional	Indefinitely	10,000
			20,000

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Northeastern Technical College

Description

Northeastern Technical College was required on a short notice to provide to the Economic Development Administration (EDA) a design scope and a construction cost estimate. The funding was based on this analysis that was done prior to NETC's receipt of the grant award.

Scope of project includes approximately 18,210 sf of interior renovation & upfit, 11,560 sf of new additions, exterior facade improvements and new exterior recreation area with decorative fencing. Interior renovation work includes new restrooms, nurse's training, EMT classrooms, welding, tutoring classroom, SC Works w/ community room, diesel technology classrooms, mechatronics, recreation area, lobby entrance, and roof replacement. New additions include space for diesel technology garage w/ storage, metal fabrication shop, and construction technology space. Specialty equipment and process piping are not included in this estimate.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Northeastern Technical College

Project	NETC Cheraw Campus Renovations	Plan Year	2021
Reference	T140-P-2021-1025	Plan Year Priority	2/2
Submission Type	Existing Project - Budget Change	Overall Priority	2/7

Project Type	Percentage	Facility Type	Percentage
Construct Additional Facility	40	Program/Academic	100
Demolish Existing Facility	40		100
Repair/Renovate Existing Facility/System	20		
	100		

Project Costs	Amount	Fund Sources	Amount
Interior Renovations	303,998	Fully Collected/Committed	
New Construction	3,117,914	Other Funds	24,390
Other Costs	1,000,000	Previously Approved	
Professional Services/Fees	225,000	State Funds - Appropriations	3,500,000
	4,646,912	Previously Requested	
		Other Funds - Foundation Donations and Contributions	1,122,522
			4,646,912

Operating Budget Impact	Fund Group	Recurs	Amount
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Description

NETC Cheraw Campus Renovations

Remove the 600 building and the 700 building and replace with the Apprenticeship Training and Mechatronics Center. We will also upgrade the Library and install a new boiler/chiller system with an expanded budget for the new buildings on the Cheraw Campus.

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Proposed Permanent Improvement Project Details

Northeastern Technical College

Project	NETC Technology Center - Dillon Campus	Plan Year	2023
Reference	T140-P-2023-1026	Plan Year Priority	1/2
Submission Type	CPIP Submission - Resubmission	Overall Priority	3/7

Project Type	Percentage	Facility Type	Percentage
Construct Additional Facility	100	Program/Academic	100
	100		100

Project Costs	Amount	Fund Sources	Amount
New Construction	10,786,635	Initial Request	
Professional Services/Fees	539,332	Federal Funds	3,168,640
	11,325,967	Previously Requested	
		Other Funds - Local Funds and Contributions	2,157,327
		State Funds - Appropriations	6,000,000
			11,325,967

Operating Budget Impact	Fund Group	Rekurs	Amount
Maintenance and Repairs	Other Funds - Additional	Indefinitely	12,000
Other Expenses	Other Funds - Additional	Indefinitely	8,000
Utilities	Other Funds - Additional	Indefinitely	30,000
			50,000

Description

With additional training space, NETC's goal is to bring Machine Tool and Die, Welding Certifications, and Mechanical and Electrical Engineering Technology to Dillon County. Anticipating the needs of the Inland Port, NETC will expand its' current offerings to include Logistics and Transportation training. If attainable, student safety will be considered in the design with single entrances/exits.

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Northeastern Technical College

Project	NETC Cheraw Campus - Allied Health, Maintenance and Quad Upgrade	Plan Year	2023
Reference	T140-P-2023-1027	Plan Year Priority	2/2
Submission Type	CPIP Submission - Initial	Overall Priority	4/7

Project Type	Percentage	Facility Type	Percentage
Construct Additional Facility	40	Program/Academic	100
Demolish Existing Facility	40		100
Repair/Renovate Existing Facility/System	20		
	100		

Project Costs	Amount	Fund Sources	Amount
New Construction	6,000,000	Initial Request	
Other Costs	5,000,000	Federal Funds	5,000,000
Professional Services/Fees	1,000,000	State Funds - Appropriations	7,000,000
	12,000,000		12,000,000

Operating Budget Impact	Fund Group	Recurs	Amount
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Description

NETC Cheraw Campus - Allied Health, Maintenance and Quad Upgrade

Removal of 300 and 400 buildings from the campus. Build a new Maintenance facility, allied health and quad upgrade. Relocating walkways to lead to the new buildings. Addition of a second boiler for the new building and new maintenance facility and to upfit the 200 building to a four pipe boiler system.

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Proposed Permanent Improvement Project Details

Northeastern Technical College

Project	NETC Campus - McBee Location	Plan Year	2024
Reference	T140-P-2024-1028	Plan Year Priority	1/2
Submission Type	CPIP Submission - Resubmission	Overall Priority	5/7

Project Type	Percentage	Facility Type	Percentage
Site Development	100	Program/Academic	100
	100		100

Project Costs	Amount	Fund Sources	Amount
Interior Renovations	4,000,000	Initial Request	
Professional Services/Fees	325,000	Federal Funds	4,925,000
Site Development	1,000,000	Previously Requested	
	5,325,000	Other Funds - Capital Projects Reserves	25,000
		State Funds - Appropriations	375,000
			5,325,000

Operating Budget Impact	Fund Group	Recurs	Amount
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Description

Build new multi-purpose facility at McBee location to focus on industrial training and provide student services - 100 Nestle Way, McBee, SC. After reviewing the initial plans to remodel McBee High School given our partnership, it has been determined space is limited. Therefore, the NETC Foundation has received and accepted a donation of 10 acres of land to build a new campus to be located blocks away from McBee High School.

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Northeastern Technical College

Project	Marlboro Campus - Building Entrance and Exit Upgrades	Plan Year	2024
Reference	T140-P-2024-1029	Plan Year Priority	2/2
Submission Type	CPIP Submission - Resubmission	Overall Priority	6/7

Project Type	Percentage	Facility Type	Percentage
Repair/Renovate Existing Facility/System	100	Program/Academic	100
	100		100

Project Costs	Amount	Fund Sources	Amount
Interior Renovations	2,850,000	Previously Requested	
Professional Services/Fees	150,000	Federal Funds	1,800,000
	3,000,000	State Funds - Appropriations	1,200,000
			3,000,000

Operating Budget Impact	Fund Group	Recurs	Amount
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Description

Marlboro Campus - Building Entrance and Exit Upgrades

If attainable, student safety will be considered in the design with single entrances/exits.

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Northeastern Technical College

Project	NETC Cheraw Campus - STEM & Fine Arts Buildings	Plan Year	2025
Reference	T140-P-2025-1031	Plan Year Priority	1/1
Submission Type	CPIP Submission - Initial	Overall Priority	7/7

Project Type	Percentage	Facility Type	Percentage
Construct Additional Facility	50	Program/Academic	100
Repair/Renovate Existing Facility/System	50		100
	100		

Project Costs	Amount	Fund Sources	Amount
New Construction	6,000,000	Previously Requested	
Other Costs	5,000,000	Other Funds	5,000,000
Professional Services/Fees	1,000,000	State Funds - Appropriations	7,000,000
	12,000,000		12,000,000

Operating Budget Impact	Fund Group	Recurs	Amount
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Description

NETC Cheraw Campus - STEM & Fine Arts Buildings

Renovations of the 100 building with two additional sites added near the 100 building. Development of two future pad spots and the relocation of walkways to secure campus by creating single entry points. The construction of a STEM building (focused on STEM education) and the construction of a building that will be catered towards the Fine Arts. Connection of 100 building to existing boiler system. Upfit of 800 building boiler system to a four-pipe system.



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Office of Adjutant General

Proposed Permanent Improvement Project Details

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Proposed Permanent Improvement Project Details

Office of Adjutant General

Project	McEntire Joint National Guard Base - Land Management	Plan Year	2021
Reference	E240-P-2021-1329	Plan Year Priority	1/26
Submission Type	Existing Project - Budget Change	Overall Priority	1/49

Project Type	Percentage	Facility Type	Percentage
Purchase Land/Building	100	Land Purchase	100
	100		100

Project Costs	Amount	Fund Sources	Amount
Contingency	110,000	Previously Approved	
Other Capital Outlay	1,980,000	State Funds - Appropriations	2,200,000
Professional Services/Fees	110,000		2,200,000
	2,200,000		

Operating Budget Impact	Fund Group	Recurs	Amount
Other Expenses	Federal Funds - Existing	Indefinitely	10,000
			10,000

Description

The Agency requested funding that was approved (SFY20, H.4000, IB, 118.16.(B)(18)(c)) for establishing A-1 Phase II to 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. The Agency does not expect recurring/operating costs with this action. 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 non-operating 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. Reference E240-P-2021-1348.

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Proposed Permanent Improvement Project Details

Office of Adjutant General

Project	Joint Base Charleston Readiness Center	Plan Year	2021
Reference	E240-P-2021-1340	Plan Year Priority	2/26
Submission Type	Existing Project - Budget Change	Overall Priority	2/49

Project Type	Percentage	Facility Type	Percentage
Construct Additional Facility	100	Office/Administration	50
	100	Parking/Roads/Site Development	25
		Support Services/Storage/Maintenance	25
			100

Project Costs	Amount	Fund Sources	Amount
Contingency	749,000	Initial Request	
Equipment and Materials	1,607,000	Federal Funds	18,015,000
New Construction	14,973,000	Previously Requested	
Professional Services/Fees	1,955,000	State Funds - Appropriations	1,269,000
	19,284,000		19,284,000

Operating Budget Impact	Fund Group	Recurs	Amount
Maintenance and Repairs	General Funds - Additional	Indefinitely	5,000
Maintenance and Repairs	Federal Funds - Additional	Indefinitely	5,000
Utilities	General Funds - Additional	Indefinitely	25,000
Utilities	Federal Funds - Additional	Indefinitely	25,000
			60,000

Description

The Agency requests funding for:
Construct a new 59,933 SF National Guard Readiness Center that supports the training, administrative, and logistical requirements for the SCARNG. This facility is planned to be built on Federal land at Joint Base Charleston. This facility is required to provide a training facility that accommodates the modernization and transformation of their equipment and the performance of their mission to support the Strategic Depth of the Army and unit training in the Army Modular Force configuration. This facility will house 10 authorized full-time employees and 230 M-Day Soldiers.
Currently the units do not have a permanent facility, and are assigned to a leased facility that is 61,500 SF and costs \$738,000 per year. The leased facility does not comply with the criteria of NG Pam 415-12 dated 25 January 2015. It does not meet Anti-terrorism/Force Protection (AT/FP) standards. The leased facility was not designed as a Readiness Center so the units must adapt to the existing design. No other SCARNG Facilities are suitable and available nearby. No other facilities are available to house the new units.
Reference E240-P-2021-1359.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Office of Adjutant General

Project	Armory Revitalizations 2020-2021 (Annualized)	Plan Year	2021
Reference	E240-P-2021-1348	Plan Year Priority	3/26
Submission Type	Existing Project - Budget Change	Overall Priority	3/49

Project Type	Percentage	Facility Type	Percentage
Repair/Renovate Existing Facility/System	100	Office/Administration	40
	100	Parking/Roads/Site Development	25
		Support Services/Storage/Maintenance	20
		Utilities/Energy Systems	15
			100

Project Costs	Amount	Fund Sources	Amount
Contingency	175,000	Initial Request	
Equipment and Materials	125,000	Federal Funds	2,182,500
Exterior Renovations	595,000	Federal Funds	125,000
Interior Renovations	910,000	State Funds - Appropriations	2,182,500
Professional Services/Fees	865,000		4,490,000
Roofing Repair and Replacement	1,400,000		
Site Development	420,000		
	4,490,000		

Operating Budget Impact	Fund Group	Recurs	Amount
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)
			3,600

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Office of Adjutant General

Description

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. 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. This agency has relocated and/or consolidated force structure to other RCs and closed the sub-standard RCs that could be closed. NOTE: This is an Annualized Project. The project total for this year is \$20,000,000 (SFY19 & 20) + \$4,490,000 = \$24,490,000, and will increase over the next 6 years to equal a total of \$45,524,000 in the final year (SFY26). Reference E240-P-2021-1366.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Office of Adjutant General

Project	Statewide Readiness Center Female Latrines (Annualized)	Plan Year	2021
Reference	E240-P-2021-1349	Plan Year Priority	4/26
Submission Type	Existing Project - Budget Change	Overall Priority	4/49

Project Type	Percentage	Facility Type	Percentage
Construct Additional Facility	100	Office/Administration	100
	100		100

Project Costs	Amount	Fund Sources	Amount
Contingency	60,000	Initial Request	
Interior Renovations	1,068,000	Federal Funds	927,000
Professional Services/Fees	108,000	State Funds - Appropriations	309,000
	1,236,000		1,236,000

Operating Budget Impact	Fund Group	Recurs	Amount
Maintenance and Repairs	General Funds - Additional	Indefinitely	500
Maintenance and Repairs	Federal Funds - Additional	Indefinitely	500
Utilities	General Funds - Additional	Indefinitely	1,000
Utilities	Federal Funds - Additional	Indefinitely	1,000
			3,000

Description

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.
 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.
 No other suitable facilities are available.

This is an Annualized Project. The project total for this year is \$850,000 (SFY19&20) + \$1,236,000 = \$2,086,000, and will increase over the next 5 years to equal a total of \$3,850,000 in the final year (SFY25).
 Reference E240-P-2021-1367.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Office of Adjutant General

Project	Training Sites TT Enlisted Barracks Replacement (Annualized)	Plan Year	2021
Reference	E240-P-2021-1350	Plan Year Priority	5/26
Submission Type	Existing Project - Budget Change	Overall Priority	5/49

Project Type	Percentage	Facility Type	Percentage
Construct Additional Facility	80	Auxiliary/Housing/Food Service/Laundry	60
Demolish Existing Facility	20	Utilities/Energy Systems	40
	100		100

Project Costs	Amount	Fund Sources	Amount
Contingency	33,750	Initial Request	
New Construction	587,250	Federal Funds	675,000
Professional Services/Fees	54,000		675,000
	675,000		

Operating Budget Impact	Fund Group	Recurs	Amount
Maintenance and Repairs	Federal Funds - Additional	Indefinitely	(5,000)
Utilities	Federal Funds - Additional	Indefinitely	(2,000)
			(7,000)

Description

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 Latrine with showers, urinals, toilets, sinks 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) (#4422, #4423, #3334, #4723, #4722, #4721).

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. No other suitable facilities are available. This is an Annualized Project. The project total for this year is \$1,414,416 (SFY19&20) + \$675,000. = \$2,089,416, and will increase over the next 5 years to equal a total of \$6,720,080 in the final year. Reference E240-P-2021-1368.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Office of Adjutant General

Project	Olympia Armory Renovations	Plan Year	2021
Reference	E240-P-2021-1351	Plan Year Priority	6/26
Submission Type	CPIP Submission - Initial	Overall Priority	6/49

Project Type	Percentage	Facility Type	Percentage
Repair/Renovate Existing Facility/System	100	Office/Administration	50
	100	Support Services/Storage/Maintenance	25
		Utilities/Energy Systems	25
			100

Project Costs	Amount	Fund Sources	Amount
Contingency	49,000	Previously Requested	
Equipment and Materials	57,000	State Funds - Appropriations	1,200,000
Interior Renovations	586,000		1,200,000
Professional Services/Fees	174,000		
Roofing Repair and Replacement	80,000		
Utilities	254,000		
	1,200,000		

Operating Budget Impact	Fund Group	Recurs	Amount
Maintenance and Repairs	General Funds - Existing	Indefinitely	1,500
Utilities	General Funds - Existing	Indefinitely	1,500
			3,000

Description

The Agency requests funding for all labor, materials, and equipment for significant repairs/replacements to:
 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. Replace the deteriorated Wooden Drill Hall Floor including a concrete sub-floor slab and foundation. Replace the exterior wooden Doors and steel-framed Windows with energy efficient items that also meet Historical Preservation Requirements. 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. Clean and Re-Seal the existing barrel-vaulted Roof (approx. 11,000 SF). Renovate the primary Offices (replace carpet with VCT, new Suspended Ceiling with LED Lights, Paint Walls, etc.). 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.
 This Project replaces E24-9796 Olympia Armory New Gravity Sewer Construction. No other suitable facilities are available. Reference E240-P-2021-1369.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Office of Adjutant General

Project	Hodges Readiness Center Erosion Repairs	Plan Year	2021
Reference	E240-P-2021-1352	Plan Year Priority	7/26
Submission Type	Existing Project - Budget Change	Overall Priority	7/49

Project Type	Percentage	Facility Type	Percentage
Replace Existing Facility/System	100	Parking/Roads/Site Development	100
	100		100

Project Costs	Amount	Fund Sources	Amount
Contingency	64,745	Initial Request	
Professional Services/Fees	20,000	State Funds - Appropriations	50,000
Site Development	310,355	Previously Approved	
	395,100	State Funds - Appropriations	345,100
			395,100

Operating Budget Impact	Fund Group	Recurs	Amount
Maintenance and Repairs	General Funds - Additional	Indefinitely	500
Maintenance and Repairs	Federal Funds - Additional	Indefinitely	500
Utilities	General Funds - Additional	Indefinitely	0
Utilities	Federal Funds - Additional	Indefinitely	0
			1,000

Description

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.
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.
No other suitable facilities are available.

Reference E240-P-2021-1369.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Office of Adjutant General

Project	MTC Bldg 3800 HVAC Replacement	Plan Year	2021
Reference	E240-P-2021-1353	Plan Year Priority	8/26
Submission Type	Existing Project - Budget Change	Overall Priority	8/49

Project Type	Percentage	Facility Type	Percentage
Replace Existing Facility/System	100	Support Services/Storage/Maintenance	100
	100		100

Project Costs	Amount	Fund Sources	Amount
Contingency	148,169	Initial Request	
Equipment and Materials	1,593,198	Federal Funds	401,051
Professional Services/Fees	158,633	Previously Requested	
	1,900,000	Federal Funds	1,498,949
			1,900,000

Operating Budget Impact	Fund Group	Recurs	Amount
Maintenance and Repairs	Federal Funds - Additional	Indefinitely	(35,000)
Utilities	Federal Funds - Additional	Indefinitely	0
			(35,000)

Description

The Agency requests funding for all labor, materials, and equipment to:

1. Replace the ten (10) existing HVAC units in the Regional Training Institute Building 3800 on the McCrady Training Center. The HVAC units to be replaced are: DHS A1 (40 tons), A1 (20 tons), A2 (25 tons), DHS B1 (40 tons), B1 (25 tons), C1 (30 tons), C2 (25 tons), DHS F1 (40 tons), F1 (30 tons), and F2 (30 tons). Additionally, need to install Smoke Detectors on the Air Handlers with cabling back to Fire Alarm Panel per code.

The HVAC units that support the RTI were installed in 1998 and are nearing the end of their service life. The RTI has been plagued with HVAC failures and repairs over the past few years, which has directly affected their Federal mission to support the US Army's Training and Doctrine Command (TRADOC). Reference NG Pam 420-10, paragraph 4-322.

No other suitable facilities are available.

Reference E240-P-2021-1371.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Office of Adjutant General

Project	SC Military Museum Building Renovations	Plan Year	2021
Reference	E240-P-2021-1354	Plan Year Priority	9/26
Submission Type	Existing Project - Budget Change	Overall Priority	9/49

Project Type	Percentage	Facility Type	Percentage
Repair/Renovate Existing Facility/System	100	Office/Administration	60
	100	Support Services/Storage/Maintenance	30
		Utilities/Energy Systems	10
			100

Project Costs	Amount	Fund Sources	Amount
Interior Renovations	366,266	Initial Request	
Professional Services/Fees	24,422	State Funds - Appropriations	80,688
	390,688	Previously Approved	
		State Funds - Appropriations	310,000
			390,688

Operating Budget Impact	Fund Group	Recurs	Amount
Maintenance and Repairs	Federal Funds - Additional	Indefinitely	3,000
Utilities	Federal Funds - Additional	Indefinitely	5,000
			8,000

Description

The Agency requests funding for all labor, materials, and equipment to:

1. Complete the renovations to the last bay of the 2nd Building (approx. 1,000 SF):
 - a. Demo the existing steel/concrete Stairwell and replace with a new Stairwell that includes a Handicapped Access Chair/Lift,
 - b. Demo existing Roll Up Door and in-fill with masonry veneer to match existing exterior,
 - c. Demo existing & replace all Electrical, Mechanical & HVAC systems,
 - d. Renovate interior (walls, ceiling grid, VCT flooring, elec outlets, lights, doors/frames, etc.) of 1st & 2nd floors for Classroom/Exhibit (770 SF) and Storage (230 SF) Rooms,
 - e. Construct a new Emergency Exit Stair on Building Exterior (including Handicapped Access Chair/Lift),
 - f. Replace existing exterior Door, install Awning to match existing awnings.

No other suitable facilities are available.
 NOTE: This is a Scope, and Budget change to project E24-9790.
 Reference E240-P-2021-1372.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Office of Adjutant General

Project	Statewide Act of Nature Repairs	Plan Year	2021
Reference	E240-P-2021-1330	Plan Year Priority	10/26
Submission Type	Existing Project - Budget Change	Overall Priority	10/49

Project Type	Percentage	Facility Type	Percentage
Repair/Renovate Existing Facility/System	100	Support Services/Storage/Maintenance	100
	100		100

Project Costs	Amount	Fund Sources	Amount
Bond Issue Costs	7,598	Previously Requested	
Contingency	64,464	Federal Funds	1,775,472
Interior Renovations	1,692,569	State Funds - Appropriations	1,067,296
Labor Costs	150,387	State Funds - Appropriations	-475,472
Professional Services/Fees	144,178		2,367,296
Roofing Repair and Replacement	308,100		
	2,367,296		

Operating Budget Impact	Fund Group	Recurs	Amount
Maintenance and Repairs	General Funds - Existing	Indefinitely	0
Maintenance and Repairs	Federal Funds - Existing	Indefinitely	0
Utilities	General Funds - Existing	Indefinitely	0
Utilities	Federal Funds - Existing	Indefinitely	0
			0

Description

The Agency requests funding for all labor, materials, and equipment to:

1. Provide all labor materials and equipment to repair damage from extensive water intrusion and winds to the existing Sumter, Marion, Mullins and Manning Readiness Centers.

On September 12, 2018, Hurricane Florence made landfall in New Bern, North Carolina.

The Pee Dee Region of the State of South Carolina experienced Hurricane Force and Tropical Storm Force winds, 20 inches of rain and flooding. The President declared a state of emergency for the State of South Carolina and ordered federal aid to supplement state and local recovery efforts. Pee Dee Region Readiness Centers suffered significant damage from the hurricane, which is impacting South Carolina National Guard mission readiness and soldier morale.

No other suitable facilities are available.

Reference E240-P-2021-1349.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Office of Adjutant General

Project	3800 Water Heater Replacement	Plan Year	2021
Reference	E240-P-2021-1331	Plan Year Priority	11/26
Submission Type	CPIP Submission - Initial	Overall Priority	11/49

Project Type	Percentage	Facility Type	Percentage
Repair/Renovate Existing Facility/System	100	Office/Administration	100
	100		100

Project Costs	Amount	Fund Sources	Amount
Contingency		Initial Request	
Equipment and Materials	341,100	Federal Funds	386,100
Professional Services/Fees	45,000		386,100
	386,100		

Operating Budget Impact	Fund Group	Recurs	Amount
Maintenance and Repairs	Federal Funds - Existing	Indefinitely	0
Utilities	Federal Funds - Existing	Indefinitely	(15,450)
			(15,450)

Description

The Agency requests funding for all labor, materials, and equipment to:

1. Replace the three (3) existing Water Heaters in the Regional Training Institute Building 3800 on the McCrady Training Center. Due to life cycle replacement of other the facility's operational components (HVAC systems, in particular), the Agency had hoped to extend the life-cycle replacement another five years. However, multiple failures of three separate water heaters within each set during the summer and fall of 2019 has advanced the time for replacement of the units. Additionally, during attempts to repair the individual heaters, the equipment supplier advised that parts for these units are no longer produced and many parts are no longer available. The intent of the Agency is to replace the units with modular instantaneous gas-fired water heaters that will be more energy efficient and will provide for energy savings..

The Water Heaters that support the RTI were installed in 1998 and are nearing the end of their service life. The RTI has been plagued with Water Heater failures and repairs over the past year, which has directly affected their Federal mission to support the US Army's Training and Doctrine Command (TRADOC). Reference NG Pam 420-10, paragraph 4-322. No other suitable facilities are available. Reference E240-P-2021-1350.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Office of Adjutant General

Project	MTC Regional Training Institute Lighting Upgrades	Plan Year	2021
Reference	E240-P-2021-1332	Plan Year Priority	12/26
Submission Type	Existing Project - Budget Change	Overall Priority	12/49

Project Type	Percentage	Facility Type	Percentage
Replace Existing Facility/System	100	Program/Academic	100
	100		100

Project Costs	Amount	Fund Sources	Amount
Bond Issue Costs	3,678	Previously Approved	
Contingency	5,000	Federal Funds	234,000
Interior Renovations	148,522		234,000
Labor Costs	72,800		
Professional Services/Fees	4,000		
	234,000		

Operating Budget Impact	Fund Group	Recurs	Amount
Maintenance and Repairs	Federal Funds - Existing	Indefinitely	0
Utilities	Federal Funds - Existing	Indefinitely	(48,935)
			(48,935)

Description

The Agency requests funding for all labor, materials, and equipment to:

1. Complete LED retrofit of McCrady Training Center (MTC) Building 3800- Regional Training Institute (RTI). The Agency will provide all fixtures, ballast, and bulbs needed. Contractor provides all labor and additional material needed to replace all existing lighting with high efficiency LED lighting.

The energy upgrades listed above will reduce energy consumption by the South Carolina Army National Guard. It will assist with compliance of Executive Order 13154, The Energy Independence Act of 2007 as well as Executive Order 13834 Efficient Federal Operations Act of 2018. In addition to other Federal and state statues and regulations. The Life Cycle Cost Analysis was conducted using a standard spreadsheet and data tables developed and provided annually by the National Institute of standards and Technology. Combined Resource Savings: 376,422 kWh/year; Cost Savings: \$48,934.80/year; Implementation Cost: \$255,200; Simple Payback Period: 5.22 years; SIR: 2.4

No other suitable facilities are available.
Reference E240-P-2021-1351.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Office of Adjutant General

Project	McCrary Multi-Purpose Machine Gun Range	Plan Year	2021
Reference	E240-P-2021-1333	Plan Year Priority	13/26
Submission Type	Existing Project - Budget Change	Overall Priority	13/49

Project Type	Percentage	Facility Type	Percentage
Construct Additional Facility	100	Parking/Roads/Site Development	25
	100	Program/Academic	35
		Support Services/Storage/Maintenance	40
			100

Project Costs	Amount	Fund Sources	Amount
Contingency	276,000	Initial Request	
Equipment and Materials	1,357,000	Federal Funds	7,510,364
New Construction	5,527,000	Previously Approved	
Professional Services/Fees	716,000	Federal Funds	365,636
	7,876,000		7,876,000

Operating Budget Impact	Fund Group	Recurs	Amount
Maintenance and Repairs	Federal Funds - Additional	Indefinitely	5,000
Utilities	Federal Funds - Additional	Indefinitely	25,000
			30,000

Description

NOTE: This project was originally planned for Construction in 2015, then it was changed to 2017, then NGB ordered the design to be paused and delayed its construction until 2022. NGB has authorized the completion of the Design, even though the construction will now be in FY24.

The Agency requests additional Design funding for: 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. 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. No other similiar 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 uniuques requirements fo MPMG Qualification. 100% Federal Funds (No State Match Required).

The additional Design Amount is \$153,963.69. Reference E240-P-2021-1352.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Office of Adjutant General

Project	McEntire JAFRC Supply Building	Plan Year	2021
Reference	E240-P-2021-1334	Plan Year Priority	14/26
Submission Type	CPIP Submission - Resubmission	Overall Priority	14/49

Project Type	Percentage	Facility Type	Percentage
Construct Additional Facility	100	Support Services/Storage/Maintenance	100
	100		100

Project Costs	Amount	Fund Sources	Amount
Contingency	46,800	Initial Request	
New Construction	817,200	Federal Funds	702,000
Professional Services/Fees	72,000	State Funds - Appropriations	234,000
	936,000		936,000

Operating Budget Impact	Fund Group	Recurs	Amount
Maintenance and Repairs	General Funds - Additional	Indefinitely	1,250
Maintenance and Repairs	Federal Funds - Additional	Indefinitely	3,750
Utilities	General Funds - Additional	Indefinitely	3,000
Utilities	Federal Funds - Additional	Indefinitely	9,000
			17,000

Description

The Agency requests funding for all labor, materials, and equipment to:

- 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.

The JAFRC was originally designed for a single large unit, but now multiple units are assigned to the facility. Army and NGB Regulations required each of these units to have their own Supply Room and Arms Vault.

No other suitable facilities are available.

Reference E240-P-2021-1353.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Office of Adjutant General

Project	Pine Ridge Armory (SCEMD) HVAC Replacement (Annualized)	Plan Year	2021
Reference	E240-P-2021-1335	Plan Year Priority	15/26
Submission Type	CPIP Submission - Initial	Overall Priority	15/49

Project Type	Percentage	Facility Type	Percentage
Construct Additional Facility	100	Support Services/Storage/Maintenance	100
	100		100

Project Costs	Amount	Fund Sources	Amount
Contingency	7,500	Initial Request	
Equipment and Materials	142,500	State Funds - Appropriations	150,000
	150,000		150,000

Operating Budget Impact	Fund Group	Recurs	Amount
Maintenance and Repairs	General Funds - Existing	Indefinitely	750
Maintenance and Repairs	Federal Funds - Existing	Indefinitely	750
Utilities	General Funds - Existing	Indefinitely	0
Utilities	Federal Funds - Existing	Indefinitely	0
			1,500

Description

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-2 (3 ton), SHP-3 (5 ton), SHP-9 (5 ton), SHP-10A (3.5 ton), SHP-10B (4 ton), and SHP-14 (3 ton).

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.

This is an Annualized Project. The project total for this year is \$150,000 , and will increase over the next 3 years to equal a total of \$472,875 in the final year.

Reference E240-P-2021-1354.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Office of Adjutant General

Project	MTC Compass Road Bridge Replacement	Plan Year	2021
Reference	E240-P-2021-1336	Plan Year Priority	16/26
Submission Type	Existing Project - Budget Change	Overall Priority	16/49

Project Type	Percentage	Facility Type	Percentage
Replace Existing Facility/System	100	Parking/Roads/Site Development	100
	100		100

Project Costs	Amount	Fund Sources	Amount
Contingency	50,000	Previously Approved	
Other Permanent Improvements	880,769	Federal Funds	51,158
Professional Services/Fees	137,193	Previously Requested	
	1,067,962	Federal Funds	1,016,804
			1,067,962

Operating Budget Impact	Fund Group	Recurs	Amount
Maintenance and Repairs	Federal Funds - Existing	Indefinitely	0
Utilities	Federal Funds - Existing	Indefinitely	0
			0

Description

The Agency requests funding for all labor, materials, and equipment to:

1. Demolish existing Bridge Structure and replace with a pre-stressed Concrete Reinforced Bridge Structure. Concrete Piers for new bridge will be constructed outside the boundaries of the delineated jurisdictional wetlands.

The existing Compass Road Bridge is a wooden structure that was constructed over 50 years ago and has aged beyond its useful life. The existing wooden structure is structurally unstable. Vehicular traffic is no longer allowed to cross the structure. Due to its presence on a main access road to the training area, non-use of the bridge requires military and training site employees to take alternate routes increasing access times to certain areas of the training areas in excess of 30 minutes.

No other suitable facilities are available.

Reference E240-P-2021-1355.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Office of Adjutant General

Project	McCormick Armory Demolition	Plan Year	2021
Reference	E240-P-2021-1337	Plan Year Priority	17/26
Submission Type	Existing Project - Budget Change	Overall Priority	17/49

Project Type	Percentage	Facility Type	Percentage
Demolish Existing Facility	100	Support Services/Storage/Maintenance	100
	100		100

Project Costs	Amount	Fund Sources	Amount
Contingency	596	Initial Request	
Other Permanent Improvements	160,232	Federal Funds	122,424
Professional Services/Fees	2,404	State Funds - Appropriations	40,808
	163,232		163,232

Operating Budget Impact	Fund Group	Recurs	Amount
Maintenance and Repairs	General Funds - Existing	Indefinitely	(10,500)
Maintenance and Repairs	Federal Funds - Existing	Indefinitely	(10,500)
Utilities	General Funds - Existing	Indefinitely	(16,500)
Utilities	Federal Funds - Existing	Indefinitely	(16,500)
			(54,000)

Description

The Agency requests funding for all labor, materials, and equipment to:

1. Provide all labor materials and equipment to demolish the existing armory to include asbestos and lead abatement. Contractor will be responsible for the off-site disposal of all demolished debris and any asbestos and lead containing materials in accordance with SCDHEC requirements.

The McCormick Armory was constructed in 1960, and due to a lack of substantial funding, it is in a failing condition. The SCARNG has re-assigned the units to another Readiness Center due to the armory's unusable condition. The McCormick Armory was identified in the Master Plan to be demolished and the Plan has been approved by the Adjutant General. It has been determined that it is uneconomical to repair the facility for effective and long-term use.

No other suitable facilities are available.

Reference E240-P-2021-1356.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Office of Adjutant General

Project	McEntire AASF Runway Centerline Improvements	Plan Year	2021
Reference	E240-P-2021-1338	Plan Year Priority	18/26
Submission Type	Existing Project - Budget Change	Overall Priority	18/49

Project Type	Percentage	Facility Type	Percentage
Site Development	100	Parking/Roads/Site Development	100
	100		100

Project Costs	Amount	Fund Sources	Amount
Contingency	21,114	Previously Requested	
Professional Services/Fees	64,000	Federal Funds	485,630
Site Development	400,516		485,630
	485,630		

Operating Budget Impact	Fund Group	Recurs	Amount
Maintenance and Repairs	Federal Funds - Existing	Indefinitely	0
Utilities	Federal Funds - Existing	Indefinitely	0
			0

Description

The Agency requests funding for all labor, materials, and equipment to:

1. Mill/Remove approximately 8,000 SF of existing Asphalt Layer (2.5") on Taxiway at its connection with Runway 14-32. Repair/Replace existing damaged Concrete Slab Base. Overlay with new Asphalt for the full width (150') for a distance of 477' and Re-Stripe. Work will also include minimal grading (10' max) along the edges of the Taxiway for the full length, to remove grass and dirt that prevents proper Storm Water runoff the runway.

An evaluation of the existing Taxiway indicates severe cracking of the asphalt overlay for the entire length of Runway 05-23 to Runway 14-32. Centerline Patching of the existing cracks has been completed, however, this has not resolved the same issues associated with the outer portions of the Taxiway. Previous asphalt overlay occurred in the 1960s. As the Taxiway receives both Rotary and Fixed Wing Aircraft, improvements to the entire width is required to reduce potential impact to the aircraft Engines.

No other suitable facilities are available.
Reference E240-P-2021-1357.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Office of Adjutant General

Project	Winnsboro Warehouse (SCEMD) Alternate State EOC (ASEOC)	Plan Year	2021
Reference	E240-P-2021-1339	Plan Year Priority	19/26
Submission Type	CPIP Submission - Initial	Overall Priority	19/49

Project Type	Percentage	Facility Type	Percentage
Repair/Renovate Existing Facility/System	100	Office/Administration	100
	100		100

Project Costs	Amount	Fund Sources	Amount
Contingency	35,386	Initial Request	
Interior Renovations	294,887	Federal Funds	359,273
Professional Services/Fees	29,000		359,273
	359,273		

Operating Budget Impact	Fund Group	Recurs	Amount
Maintenance and Repairs	Federal Funds - Existing	Indefinitely	4,000
			4,000

Description

The Agency requests funding for all labor, materials, and equipment to improve the SCEMD warehouse to accommodate an Alternate State Emergency Operations Center (ASEOC). The project will include adding a generator, IT capabilities, office workspaces, HVAC, furniture and electrical components necessary for suitable work conditions. There will also be interior renovation/demolition work to add suitable space necessary for ASEOC operations to exist.

The ASEOC provides the secondary location for the coordination of State-level responses to emergencies and disasters affecting the State and its residents. Loss of the State Emergency Operations Center located at the SC Emergency Management Division headquarters/Pine Ridge Armory/National Guard during an event, especially a severe weather event, would have a detrimental effect on the capability and ability of the State Emergency Response Team's (SERT), Emergency Support Functions (ESF's), National Guard, and SCEMD's ability to effectively and efficiently coordinate the State responses and support to the counties. This is the most suitable location for this project as the warehouse is owned by the State of South Carolina and is integrated into the emergency management program. Reference E240-P-2021-1358.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Office of Adjutant General

Project	Readiness Center Stand-By Generator & ATS 2020-2021 (Annualized)	Plan Year	2021
Reference	E240-P-2021-1341	Plan Year Priority	20/26
Submission Type	CPIP Submission - Initial	Overall Priority	20/49

Project Type	Percentage	Facility Type	Percentage
Repair/Renovate Existing Facility/System	100	Office/Administration	40
	100	Parking/Roads/Site Development	25
		Support Services/Storage/Maintenance	20
		Utilities/Energy Systems	15
			100

Project Costs	Amount	Fund Sources	Amount
Contingency	12,000	Initial Request	
Equipment and Materials	240,000	Federal Funds	210,600
Professional Services/Fees	28,800	State Funds - Appropriations	70,200
	280,800		280,800

Operating Budget Impact	Fund Group	Recurs	Amount
Maintenance and Repairs	General Funds - Existing	Indefinitely	1,500
Maintenance and Repairs	General Funds - Existing	Indefinitely	1,500
Utilities	General Funds - Existing	Indefinitely	1,200
Utilities	Federal Funds - Existing	Indefinitely	1,200
			5,400

Description

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.

Per NG Pam 415-12, paragraph 1-6, a National Guard Readiness Center is authorized stand-by power. The Georgetown RC was constructed in 1981. 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. No other suitable facilities are available.

This is an Annualized Project. The project total for this first year is \$280,800, and will increase over the next 5 years to equal a total of \$1,684,800 in the final year (SFY25).

Reference E240-P-2021-1360.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Office of Adjutant General

Project	MTC LED Lighting Retrofit (Multiple Buildings)	Plan Year	2021
Reference	E240-P-2021-1342	Plan Year Priority	21/26
Submission Type	CPIP Submission - Initial	Overall Priority	21/49

Project Type	Percentage	Facility Type	Percentage
Replace Existing Facility/System	100	Program/Academic	100
	100		100

Project Costs	Amount	Fund Sources	Amount
Contingency	5,422	Initial Request	
Interior Renovations	108,449	Federal Funds	126,886
Professional Services/Fees	13,015		126,886
	126,886		

Operating Budget Impact	Fund Group	Recurs	Amount
Maintenance and Repairs	Federal Funds - Existing	Indefinitely	5,600
Utilities	Federal Funds - Existing	Indefinitely	5,839
			11,439

Description

The Agency requests annualized funding for all labor, materials, and equipment to:

1. Complete LED Retrofit in multiple buildings (approx.. 13) at McCrady Training Site. Owner will provide a list of suitable fixtures, ballast and lamps and a layout for the project. Contractor is to remove and install all fixtures, lamps and ballasts and for removing and recycling all material and trash from the project. All work will be completed IAW the NEC.

The energy upgrades listed above will reduce energy consumption by the South Carolina Army National Guard and will assist with compliance with Executive Order 13154, the Energy Independence Act of 2007, and other federal and state statutes and regulations. The Life Cycle Cost Analysis was conducted using a standard spreadsheet and data tables developed and provided annually by the National Institute of Standards and Technology.

Combined Resource Savings: Cost Savings: \$11,439/year; Implementation Cost: \$127,535; Simple Payback Period: 11.09 years; SIR: 1.13.

No other suitable facilities are available. Reference E240-P-2021-1361.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Office of Adjutant General

Project	MTC Solar Canopy Photovoltaic Power Generator	Plan Year	2021
Reference	E240-P-2021-1343	Plan Year Priority	22/26
Submission Type	CPIP Submission - Initial	Overall Priority	22/49

Project Type	Percentage	Facility Type	Percentage
Construct Additional Facility	100	Utilities/Energy Systems	100
	100		100

Project Costs	Amount	Fund Sources	Amount
Contingency	31,600	Initial Request	
Interior Renovations	632,000	Federal Funds	739,440
Professional Services/Fees	75,840		739,440
	739,440		

Operating Budget Impact	Fund Group	Recurs	Amount
Maintenance and Repairs	Federal Funds - Existing	Indefinitely	5,000
Utilities	Federal Funds - Existing	Indefinitely	(36,723)
			(31,723)

Description

The Agency requests annualized funding for all labor, materials, and equipment to:

- Construct a Solar Canopy Photovoltaic Power Generator in the Main Entrance Parking Lot at McCrady Training Center. In addition, the Contractor will remove all material and trash from the project for recycling. All work will be completed IAW the NEC. The energy upgrade listed above will reduce energy consumption by the South Carolina Army National Guard and will assist with compliance with Executive Order 13154, the Energy Independence Act of 2007, and other federal and state statutes and regulations. The Life Cycle Cost Analysis was conducted using a standard spreadsheet and data tables developed and provided annually by the National Institute of Standards and Technology. Combined Resource Savings: Cost Savings: \$31,723/year; Implementation Cost: \$745,760; Simple Payback Period: 23.31 years; SIR: .72. No other suitable facilities are available. Reference E240-P-2021-1362.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Office of Adjutant General

Project	Pine Ridge Armory (SCEMD) Exterior Brick & Mortar Repairs	Plan Year	2021
Reference	E240-P-2021-1344	Plan Year Priority	23/26
Submission Type	CPIP Submission - Initial	Overall Priority	23/49

Project Type	Percentage	Facility Type	Percentage
Repair/Renovate Existing Facility/System	100	Office/Administration	100
	100		100

Project Costs	Amount	Fund Sources	Amount
Exterior Renovations	100,000	Fully Collected/Committed	
	100,000	Federal Funds	100,000
			100,000

Operating Budget Impact	Fund Group	Recurs	Amount
Maintenance and Repairs	Federal Funds - Existing	Indefinitely	10,000
Utilities	General Funds - Existing	Indefinitely	0
			10,000

Description

The Agency does not request additional funding for this project. SCEMD has budgeted to cover all labor, materials, and equipment to:

1. Repair/Replace/Re-seal all of the exterior masonry venier (brick & mortar) of all four (4) sides of the Pine Ridge Armory. The Pine Ridge Armory was built in the early 1990s, and over 25 years later, all of the exterior masonry venier walls of the building have severe oxidization causing the lentils/rebar to rust and force the mortar to push out from in-between the brick courses. If this is not addressed soon, this condition could cause leaks and other rapid deterioration within the structure of the building. This repair of the exterior masonry venier will help ensure the integrity of the building. No other suitable facilities are available, and no alternatives are as cost effective.

Reference E240-P-2021-1363.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Office of Adjutant General

Project	Anderson RC Facility Upgrades	Plan Year	2021
Reference	E240-P-2021-1345	Plan Year Priority	24/26
Submission Type	Existing Project - Budget Change	Overall Priority	24/49

Project Type	Percentage	Facility Type	Percentage
Repair/Renovate Existing Facility/System	100	Office/Administration	65
	100	Parking/Roads/Site Development	35
			100

Project Costs	Amount	Fund Sources	Amount
Contingency	30,200	Initial Request	
Equipment and Materials	229,520	Federal Funds	654,400
Exterior Renovations	144,960		654,400
Professional Services/Fees	50,400		
Site Development	199,320		
	654,400		

Operating Budget Impact	Fund Group	Recurs	Amount
Maintenance and Repairs	Federal Funds - Existing	Indefinitely	5,000
Utilities	Federal Funds - Existing	Indefinitely	10,000
			15,000

Description

The Agency requests funding for all labor, materials, and equipment to:

1. Install a Back Up Generator and associated Switch Gear for the Server Room.
2. Alterations to the existing POV Parking Lot to improve Traffic Circulation, Force Protection Standoff Distance, and add Anti-Vehicle Barriers.
3. Demo the existing four (4) sets of Store-Front Doors / Windows, and in-fill the openings with exterior brick veneer and CMU to match the existing walls, along with three new single Hollow-metal Doors (1 Access-Controlled Entrance, 2 Exit Only).
4. Alter the existing Truck Entrance Exterior Gate to allow a wide enough opening for large tractor-trailer trucks to enter, and also provide Dumpster Pads/Coral.

The Army Air Missile Defense Command (AAMDC) that is stationed at the Anderson RC has Federal Missions that require continuous Operational and Information-Technology Support, increased Security & Force Protection. Also, some changes to the building are needed to increase its efficiency and suitability of the existing Readiness Center.

No other suitable facilities are available or would cost far more to alter to meet the requirements.

Reference E240-P-2021-1364.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Office of Adjutant General

Project	Mt. Pleasant RC Detached Admin Building	Plan Year	2021
Reference	E240-P-2021-1346	Plan Year Priority	25/26
Submission Type	CPIP Submission - Initial	Overall Priority	25/49

Project Type	Percentage	Facility Type	Percentage
Construct Additional Facility	100	Office/Administration	100
	100		100

Project Costs	Amount	Fund Sources	Amount
Contingency	14,040	Initial Request	
New Construction	266,760	Federal Funds	228,150
Professional Services/Fees	23,400	State Funds - Appropriations	76,050
	304,200		304,200

Operating Budget Impact	Fund Group	Rekurs	Amount
Maintenance and Repairs	General Funds - Existing	Indefinitely	2,000
Maintenance and Repairs	Federal Funds - Existing	Indefinitely	2,000
Utilities	General Funds - Existing	Indefinitely	3,000
Utilities	Federal Funds - Existing	Indefinitely	3,000
			10,000

Description

The Agency requests funding for all labor, materials, and equipment to:

- Design and Construct a detached 2,000 SF Administration (office) building, including Site Preparation and Utilities. The HHC/1-118 INF BN is assigned to the Mount Pleasant Readiness Center (RC). The Mount Pleasant Armory was constructed in 1963 with a total of 4488 SF of administrative space. Per NG Pam 415-12 & PROJDOC, the assigned unit is authorized 9070 SF of administrative space. The assigned unit has a deficit of 4,582 SF. The construction of a 2,000 SF detached administrative building will not eliminate the deficit of administrative space for the unit; however, the additional area will greatly benefit the unit by providing additional administrative space for the unit to conduct required administrative tasks required by a battalion headquarters. The construction of the additional administrative space will improve mission readiness and have a positive impact on Soldier morale. No other suitable facilities are available or would cost far more to alter to meet the requirements. Reference E240-P-2021-1365.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Office of Adjutant General

Project	MTC Bldg 3410 Roof Replacement	Plan Year	2021
Reference	E240-P-2021-1347	Plan Year Priority	26/26
Submission Type	CPIP Submission - Initial	Overall Priority	26/49

Project Type	Percentage	Facility Type	Percentage
Replace Existing Facility/System	100	Office/Administration	100
	100		100

Project Costs	Amount	Fund Sources	Amount
Contingency	8,613	Initial Request	
Professional Services/Fees	20,672	Federal Funds	201,548
Roofing Repair and Replacement	172,263		201,548
	201,548		

Operating Budget Impact	Fund Group	Recurs	Amount
Maintenance and Repairs	Federal Funds - Existing	Indefinitely	2,000
Utilities	Federal Funds - Existing	Indefinitely	0
			2,000

Description

The Agency requests funding for all labor, materials, and equipment to:

- 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.

The existing structure and 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. No other suitable facilities are available or would cost far more to alter to meet the requirements.
Reference E240-P-2021-1366.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Office of Adjutant General

Project	Armory Revitalizations 2021-2022 (Annualized)	Plan Year	2022
Reference	E240-P-2022-1355	Plan Year Priority	1/8
Submission Type	Existing Project - Budget Change	Overall Priority	27/49

Project Type	Percentage	Facility Type	Percentage
Repair/Renovate Existing Facility/System	100	Office/Administration	40
	100	Parking/Roads/Site Development	25
		Support Services/Storage/Maintenance	20
		Utilities/Energy Systems	15
			100

Project Costs	Amount	Fund Sources	Amount
Contingency	175,000	Initial Request	
Equipment and Materials	125,000	Federal Funds	1,982,500
Exterior Renovations	595,000	Federal Funds	125,000
Interior Renovations	910,000	State Funds - Appropriations	1,982,500
Professional Services/Fees	465,000		4,090,000
Roofing Repair and Replacement	1,400,000		
Site Development	420,000		
	4,090,000		

Operating Budget Impact	Fund Group	Recurs	Amount
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)
			3,600

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Office of Adjutant General

Description

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. 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. This agency has relocated and/or consolidated force structure to other RCs and closed the sub-standard RCs that could be closed. NOTE: This is an Annualized Project. The project total for this year is \$24,090,000 (SFY19-21) + \$4,090,000 = \$28,180,000, and will increase over the next 5 years to equal a total of \$45,524,000 in the final year (SFY26). Reference E240-P-2022-1329.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Office of Adjutant General

Project	Statewide Readiness Center Female Latrines (Annualized)	Plan Year	2022
Reference	E240-P-2022-1356	Plan Year Priority	2/8
Submission Type	Existing Project - Budget Change	Overall Priority	28/49

Project Type	Percentage	Facility Type	Percentage
Construct Additional Facility	100	Office/Administration	100
	100		100

Project Costs	Amount	Fund Sources	Amount
Contingency	30,000	Initial Request	
Interior Renovations	534,000	Federal Funds	450,000
Professional Services/Fees	36,000	State Funds - Appropriations	150,000
	600,000		600,000

Operating Budget Impact	Fund Group	Recurs	Amount
Maintenance and Repairs	General Funds - Additional	Indefinitely	500
Maintenance and Repairs	Federal Funds - Additional	Indefinitely	500
Utilities	General Funds - Additional	Indefinitely	1,000
Utilities	Federal Funds - Additional	Indefinitely	1,000
			3,000

Description

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.

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.

No other suitable facilities are available.

This is an Annualized Project. The project total for this year is \$1,450,000 (SFY19-21) + \$600,000 = \$2,050,000, and will increase over the next 4 years to equal a total of \$3,850,000 in the final year (SFY25).
Reference E240-P-2022-1330.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Office of Adjutant General

Project	Training Sites TT Enlisted Barracks Replacement (Annualized)	Plan Year	2022
Reference	E240-P-2022-1357	Plan Year Priority	3/8
Submission Type	Existing Project - Budget Change	Overall Priority	29/49

Project Type	Percentage	Facility Type	Percentage
Construct Additional Facility	80	Auxiliary/Housing/Food Service/Laundry	60
Demolish Existing Facility	20	Utilities/Energy Systems	40
	100		100

Project Costs	Amount	Fund Sources	Amount
Contingency	67,500	Initial Request	
New Construction	1,174,500	Federal Funds	1,350,000
Professional Services/Fees	108,000		1,350,000
	1,350,000		

Operating Budget Impact	Fund Group	Recurs	Amount
Maintenance and Repairs	Federal Funds - Additional	Indefinitely	(5,000)
Utilities	Federal Funds - Additional	Indefinitely	(2,000)
			(7,000)

Description

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 Latrine with showers, urinals, toilets, sinks 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) (#4422, #4423, #3334, #4723, #4722, #4721).
 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. No other suitable facilities are available. This is an Annualized Project. The project total for this year is \$2,089,416 (SFY19&21) + \$1,350,000. = \$3,539,416, and will increase over the next 4 years to equal a total of \$6,720,080 in the final year. Reference E240-P-2022-1331.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Office of Adjutant General

Project	Readiness Center Stand-By Generator & ATS 2021-2022 (Annualized)	Plan Year	2022
Reference	E240-P-2022-1358	Plan Year Priority	4/8
Submission Type	CPIP Submission - Initial	Overall Priority	30/49

Project Type	Percentage	Facility Type	Percentage
Repair/Renovate Existing Facility/System	100	Office/Administration	40
	100	Parking/Roads/Site Development	25
		Support Services/Storage/Maintenance	20
		Utilities/Energy Systems	15
			100

Project Costs	Amount	Fund Sources	Amount
Contingency	24,000	Initial Request	
Equipment and Materials	480,000	Federal Funds	421,200
Professional Services/Fees	57,600	State Funds - Appropriations	140,400
	561,600		561,600

Operating Budget Impact	Fund Group	Recurs	Amount
Maintenance and Repairs	General Funds - Existing	Indefinitely	1,500
Maintenance and Repairs	General Funds - Existing	Indefinitely	1,500
Utilities	General Funds - Existing	Indefinitely	1,200
Utilities	Federal Funds - Existing	Indefinitely	1,200
			5,400

Description

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.

Per NG Pam 415-12, paragraph 1-6, a National Guard Readiness Center is authorized stand-by power. The Georgetown RC was constructed in 1981. 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. No other suitable facilities are available.

This is an Annualized Project. The project total for this first year is \$280,800 (SFY20) + \$561,600 = \$842,400, and will increase over the next 4 years to equal a total of \$1,684,800 in the final year (SFY25).

Reference E240-P-2022-1332.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Office of Adjutant General

Project	Pine Ridge Armory (SCEMD) HVAC Replacement (Annualized)	Plan Year	2022
Reference	E240-P-2022-1359	Plan Year Priority	5/8
Submission Type	CPIP Submission - Initial	Overall Priority	31/49

Project Type	Percentage	Facility Type	Percentage
Construct Additional Facility	100	Support Services/Storage/Maintenance	100
	100		100

Project Costs	Amount	Fund Sources	Amount
Contingency	7,875	Initial Request	
Equipment and Materials	149,625	State Funds - Appropriations	157,500
	157,500		157,500

Operating Budget Impact	Fund Group	Recurs	Amount
Maintenance and Repairs	General Funds - Existing	Indefinitely	750
Maintenance and Repairs	Federal Funds - Existing	Indefinitely	750
Utilities	General Funds - Existing	Indefinitely	0
Utilities	Federal Funds - Existing	Indefinitely	0
			1,500

Description

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-4A (3.5 ton), SHP-4B (4 ton), SHP-11A (5 ton), SHP-11B (5 ton), SHP-12A (5 ton), and SHP-12B (5 ton).

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.

This is an Annualized Project. The project total for this year is \$150,000 (SFY21) + \$157,500 = \$307,500, and will increase next year to equal a total of \$472,875 in the final year (SFY24).

Reference E240-P-2022-1333.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Office of Adjutant General

Project	USPFO Warehouse Latrines/Breakroom	Plan Year	2022
Reference	E240-P-2022-1360	Plan Year Priority	6/8
Submission Type	Existing Project - Budget Change	Overall Priority	32/49

Project Type	Percentage	Facility Type	Percentage
Repair/Renovate Existing Facility/System	100	Office/Administration	80
	100	Utilities/Energy Systems	20
			100

Project Costs	Amount	Fund Sources	Amount
Contingency	27,424	Previously Approved	
Interior Renovations	478,636	Federal Funds	697,213
Other Costs	79,296		697,213
Professional Services/Fees	42,005		
Site Development	69,852		
	697,213		

Operating Budget Impact	Fund Group	Recurs	Amount
Maintenance and Repairs	Federal Funds - Additional	Indefinitely	5,000
Utilities	Federal Funds - Additional	Indefinitely	5,000
			10,000

Description

The Agency requests funding for all labor, materials, and equipment to:

- Renovate the existing Male Bathroom and Break Area into separate Male & Female Bathrooms with Showers, and a Conditioned Break Room, with a total approx. area of 715 SF. Construct 6" Fire Line with Hydrants & 2" Service Lines, and construct new Gravity Sewer Service Line, all to support the Latrine improvements. Also, Rental of temp Bathrooms Trailer.

The USPFO is the Central Issue Facility for the SCARNG. Currently in the warehouse there is only one restroom and no Female Showers to support over 50 employees, 19 of which are females. The current facilities are having a negative impact on Soldier/Worker Morale. No other suitable facilities are available. New Facilities would cost far more to meet the requirements. Existing utilities cannot provide sufficient flow and pressure to support the proposed latrine/breakroom additions. Additionally, the existing service lines are over 60 years old and are causing water quality issues within both facilities.

This project had been planned for SFY 19, but was delayed due a City Water/Sewer Service Annexation Issue. Reference E240-P-2022-1334.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Office of Adjutant General

Project	MTC Lift Station & Gravity Sewer Replacement	Plan Year	2022
Reference	E240-P-2022-1361	Plan Year Priority	7/8
Submission Type	CPIP Submission - Initial	Overall Priority	33/49

Project Type	Percentage	Facility Type	Percentage
Replace Existing Facility/System	100	Utilities/Energy Systems	100
	100		100

Project Costs	Amount	Fund Sources	Amount
Contingency	52,000	Previously Requested	
Professional Services/Fees	95,000	Federal Funds	1,200,000
Utilities	1,053,000		1,200,000
	1,200,000		

Operating Budget Impact	Fund Group	Recurs	Amount
Maintenance and Repairs	Federal Funds - Additional	Indefinitely	(12,000)
Utilities	Federal Funds - Additional	Indefinitely	5,000
			(7,000)

Description

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.

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. No other suitable facilities are available.

Reference E240-P-2022-1335.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Office of Adjutant General

Project	Construction of Ready Bay for 43rd CST	Plan Year	2022
Reference	E240-P-2022-1362	Plan Year Priority	8/8
Submission Type	CPIP Submission - Initial	Overall Priority	34/49

Project Type	Percentage	Facility Type	Percentage
Construct Additional Facility	100	Support Services/Storage/Maintenance	100
	100		100

Project Costs	Amount	Fund Sources	Amount
Contingency	36,563	Initial Request	
New Construction	638,437	Federal Funds	731,250
Professional Services/Fees	56,250		731,250
	731,250		

Operating Budget Impact	Fund Group	Recurs	Amount
Maintenance and Repairs	Federal Funds - Additional	Indefinitely	8,000
Utilities	Federal Funds - Additional	Indefinitely	5,000
			13,000

Description

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. 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. No other suitable facilities are available.

Reference E240-P-2022-1336.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Office of Adjutant General

Project	Aiken Readiness Center	Plan Year	2023
Reference	E240-P-2023-1363	Plan Year Priority	1/6
Submission Type	CPIP Submission - Initial	Overall Priority	35/49

Project Type	Percentage	Facility Type	Percentage
Construct Additional Facility	100	Office/Administration	50
	100	Parking/Roads/Site Development	25
		Support Services/Storage/Maintenance	25
			100

Project Costs	Amount	Fund Sources	Amount
Contingency	930,000	Initial Request	
Equipment and Materials	920,000	Federal Funds	17,356,250
New Construction	18,594,000	State Funds - Appropriations	5,478,750
Professional Services/Fees	2,391,000		22,835,000
	22,835,000		

Operating Budget Impact	Fund Group	Recurs	Amount
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
			50,000

Description

The Agency requests funding for:
Construct a new 45,582 SF National Guard Readiness Center that supports the training, administrative, and logistical requirements for the SCARNG. This facility will be built on State land, specifically planned to be on the Aiken Technical School Campus. 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, demolition of an existing too-small and failing armory from the SCARNG's facilities. and 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. No other facilities are available to house the new units. Reference E240-P-2023-1337.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Office of Adjutant General

Project	Armory Revitalizations 2022-2023 (Annualized)	Plan Year	2023
Reference	E240-P-2023-1364	Plan Year Priority	2/6
Submission Type	Existing Project - Budget Change	Overall Priority	36/49

Project Type	Percentage	Facility Type	Percentage
Repair/Renovate Existing Facility/System	100	Office/Administration	40
	100	Parking/Roads/Site Development	25
		Support Services/Storage/Maintenance	20
		Utilities/Energy Systems	15
			100

Project Costs	Amount	Fund Sources	Amount
Contingency	175,000	Initial Request	
Equipment and Materials	125,000	Federal Funds	1,982,500
Exterior Renovations	595,000	Federal Funds	125,000
Interior Renovations	910,000	State Funds - Appropriations	1,982,500
Professional Services/Fees	465,000		4,090,000
Roofing Repair and Replacement	1,400,000		
Site Development	420,000		
	4,090,000		

Operating Budget Impact	Fund Group	Recurs	Amount
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)
			3,600

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Office of Adjutant General

Description

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. 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. This agency has relocated and/or consolidated force structure to other RCs and closed the sub-standard RCs that could be closed. NOTE: This is an Annualized Project. The project total for this year is \$28,180,000 (SFY19-22) + \$4,090,000 = \$32,270,000, and will increase over the next 4 years to equal a total of \$45,524,000 in the final year (SFY26). Reference E240-P-2023-1338.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Office of Adjutant General

Project	Statewide Readiness Center Female Latrines (Annualized)	Plan Year	2023
Reference	E240-P-2023-1365	Plan Year Priority	3/6
Submission Type	Existing Project - Budget Change	Overall Priority	37/49

Project Type	Percentage	Facility Type	Percentage
Construct Additional Facility	100	Office/Administration	100
	100		100

Project Costs	Amount	Fund Sources	Amount
Contingency	30,000	Initial Request	
Interior Renovations	534,000	Federal Funds	450,000
Professional Services/Fees	36,000	State Funds - Appropriations	150,000
	600,000		600,000

Operating Budget Impact	Fund Group	Recurs	Amount
Maintenance and Repairs	General Funds - Additional	Indefinitely	500
Maintenance and Repairs	Federal Funds - Additional	Indefinitely	500
Utilities	General Funds - Additional	Indefinitely	1,000
Utilities	Federal Funds - Additional	Indefinitely	1,000
			3,000

Description

The Agency requests annualized funding for all labor, materials, and equipment to:

- 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.

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.

No other suitable facilities are available.

This is an Annualized Project. The project total for this year is \$2,050,000 (SFY19-21) + \$600,000 = \$2,650,000, and will increase over the next 3 years to equal a total of \$3,850,000 in the final year (SFY25).
Reference E240-P-2023-1339.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Office of Adjutant General

Project	Training Sites TT Enlisted Barracks Replacement (Annualized)	Plan Year	2023
Reference	E240-P-2023-1366	Plan Year Priority	4/6
Submission Type	Existing Project - Budget Change	Overall Priority	38/49

Project Type	Percentage	Facility Type	Percentage
Construct Additional Facility	80	Auxiliary/Housing/Food Service/Laundry	60
Demolish Existing Facility	20	Utilities/Energy Systems	40
	100		100

Project Costs	Amount	Fund Sources	Amount
Contingency	33,750	Initial Request	
New Construction	587,250	Federal Funds	675,000
Professional Services/Fees	54,000		675,000
	675,000		

Operating Budget Impact	Fund Group	Recurs	Amount
Maintenance and Repairs	Federal Funds - Additional	Indefinitely	(5,000)
Utilities	Federal Funds - Additional	Indefinitely	(2,000)
			(7,000)

Description

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 Latrine with showers, urinals, toilets, sinks 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) (#4422, #4423, #3334, #4723, #4722, #4721).
 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. No other suitable facilities are available. This is an Annualized Project. The project total for this year is \$3,539,416 (SFY19-22) + \$675,000. = \$4,214,416, and will increase over the next 3 years to equal a total of \$6,720,080 in the final year. Reference E240-P-2023-1340.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Office of Adjutant General

Project	Pine Ridge Armory (SCEMD) HVAC Replacement (Annualized)	Plan Year	2023
Reference	E240-P-2023-1367	Plan Year Priority	5/6
Submission Type	CPIP Submission - Initial	Overall Priority	39/49

Project Type	Percentage	Facility Type	Percentage
Replace Existing Facility/System	100	Support Services/Storage/Maintenance	100
	100		100

Project Costs	Amount	Fund Sources	Amount
Contingency	8,269	Initial Request	
Equipment and Materials	157,106	State Funds - Appropriations	165,375
	165,375		165,375

Operating Budget Impact	Fund Group	Recurs	Amount
Maintenance and Repairs	General Funds - Existing	Indefinitely	750
Maintenance and Repairs	Federal Funds - Existing	Indefinitely	750
Utilities	General Funds - Existing	Indefinitely	0
Utilities	Federal Funds - Existing	Indefinitely	0
			1,500

Description

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-5 (3 ton), SHP-6 (5 ton), SHP-7A (3.5 ton), SHP-7B (4 ton), SHP-8A (3.5 ton), and SHP-8B (4 ton).

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.

This is an Annualized Project. The project total for this year is \$307,500 (SFY21-22) + \$165,375 = \$472,875 in this the final year.

Reference E240-P-2023-1341.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Office of Adjutant General

Project	Readiness Center Stand-By Generator & ATS 2022-2023 (Annualized)	Plan Year	2023
Reference	E240-P-2023-1368	Plan Year Priority	6/6
Submission Type	CPIP Submission - Initial	Overall Priority	40/49

Project Type	Percentage	Facility Type	Percentage
Repair/Renovate Existing Facility/System	100	Office/Administration	40
	100	Parking/Roads/Site Development	25
		Support Services/Storage/Maintenance	20
		Utilities/Energy Systems	15
			100

Project Costs	Amount	Fund Sources	Amount
Contingency	12,000	Initial Request	
Equipment and Materials	240,000	Federal Funds	210,600
Professional Services/Fees	28,800	State Funds - Appropriations	70,200
	280,800		280,800

Operating Budget Impact	Fund Group	Recurs	Amount
Maintenance and Repairs	General Funds - Existing	Indefinitely	1,500
Maintenance and Repairs	General Funds - Existing	Indefinitely	1,500
Utilities	General Funds - Existing	Indefinitely	1,200
Utilities	Federal Funds - Existing	Indefinitely	1,200
			5,400

Description

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.

Per NG Pam 415-12, paragraph 1-6, a National Guard Readiness Center is authorized stand-by power. The Georgetown RC was constructed in 1981. 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. No other suitable facilities are available.

This is an Annualized Project. The project total for this first year is \$842,400 (SFY20-21) + \$280,800 = \$1,123,200, and will increase over the next 3 years to equal a total of \$1,684,800 in the final year (SFY25).

Reference E240-P-2023-1342.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Office of Adjutant General

Project	Varnville FMS	Plan Year	2024
Reference	E240-P-2024-1369	Plan Year Priority	1/5
Submission Type	CPIP Submission - Initial	Overall Priority	41/49

Project Type	Percentage	Facility Type	Percentage
Construct Additional Facility	100	Office/Administration	30
	100	Parking/Roads/Site Development	30
		Support Services/Storage/Maintenance	40
			100

Project Costs	Amount	Fund Sources	Amount
Contingency	802,000	Initial Request	
Equipment and Materials	1,727,000	Federal Funds	20,645,000
New Construction	16,040,000		20,645,000
Professional Services/Fees	2,076,000		
	20,645,000		

Operating Budget Impact	Fund Group	Recurs	Amount
Maintenance and Repairs	Federal Funds - Additional	Indefinitely	10,000
Utilities	Federal Funds - Additional	Indefinitely	40,000
			50,000

Description

The Agency requests funding for:
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.
Construction of this FMS is required to provide a vehicle maintenance facility for W8SZ14 FMS-14 to maintain equipment for supported units for their peace-time training and ensure the equipment is prepared for mobilization. Also, demolition of the existing over 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. Renovation of the existing FMS will not meet the requirements, and no other facilities are available to the SCARNG to replace it.
Reference E240-P-2024-1343.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Office of Adjutant General

Project	Armory Revitalizations 2023-2024 (Annualized)	Plan Year	2024
Reference	E240-P-2024-1370	Plan Year Priority	2/5
Submission Type	Existing Project - Budget Change	Overall Priority	42/49

Project Type	Percentage	Facility Type	Percentage
Repair/Renovate Existing Facility/System	100	Office/Administration	40
	100	Parking/Roads/Site Development	25
		Support Services/Storage/Maintenance	20
		Utilities/Energy Systems	15
			100

Project Costs	Amount	Fund Sources	Amount
Contingency	175,000	Initial Request	
Equipment and Materials	125,000	Federal Funds	1,982,500
Exterior Renovations	595,000	Federal Funds	125,000
Interior Renovations	910,000	State Funds - Appropriations	1,982,500
Professional Services/Fees	465,000		4,090,000
Roofing Repair and Replacement	1,400,000		
Site Development	420,000		
	4,090,000		

Operating Budget Impact	Fund Group	Recurs	Amount
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)
			3,600

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Office of Adjutant General

Description

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. 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. This agency has relocated and/or consolidated force structure to other RCs and closed the sub-standard RCs that could be closed. NOTE: This is an Annualized Project. The project total for this year is \$32,270,000 (SFY19-23) + \$4,090,000 = \$36,360,000, and will increase over the next 3 years to equal a total of \$45,524,000 in the final year (SFY26). Reference E240-P-2024-1344.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Office of Adjutant General

Project	Statewide Readiness Center Female Latrines (Annualized)	Plan Year	2024
Reference	E240-P-2024-1371	Plan Year Priority	3/5
Submission Type	Existing Project - Budget Change	Overall Priority	43/49

Project Type	Percentage	Facility Type	Percentage
Construct Additional Facility	100	Office/Administration	100
	100		100

Project Costs	Amount	Fund Sources	Amount
Contingency	30,000	Initial Request	
Interior Renovations	534,000	Federal Funds	450,000
Professional Services/Fees	36,000	State Funds - Appropriations	150,000
	600,000		600,000

Operating Budget Impact	Fund Group	Recurs	Amount
Maintenance and Repairs	General Funds - Additional	Indefinitely	500
Maintenance and Repairs	Federal Funds - Additional	Indefinitely	500
Utilities	General Funds - Additional	Indefinitely	1,000
Utilities	Federal Funds - Additional	Indefinitely	1,000
			3,000

Description

The Agency requests annualized funding for all labor, materials, and equipment to:

- 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.

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.

No other suitable facilities are available.

This is an Annualized Project. The project total for this year is \$2,650,000 (SFY19-23) + \$600,000 = \$3,250,000, and will increase over the next 2 years to equal a total of \$3,850,000 in the final year (SFY25).
Reference E240-P-2024-1345.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Office of Adjutant General

Project	Training Sites TT Enlisted Barracks Replacement (Annualized)	Plan Year	2024
Reference	E240-P-2024-1372	Plan Year Priority	4/5
Submission Type	Existing Project - Budget Change	Overall Priority	44/49

Project Type	Percentage	Facility Type	Percentage
Construct Additional Facility	80	Auxiliary/Housing/Food Service/Laundry	60
Demolish Existing Facility	20	Utilities/Energy Systems	40
	100		100

Project Costs	Amount	Fund Sources	Amount
Contingency	67,500	Initial Request	
New Construction	1,174,500	Federal Funds	1,350,000
Professional Services/Fees	108,000		1,350,000
	1,350,000		

Operating Budget Impact	Fund Group	Recurs	Amount
Maintenance and Repairs	Federal Funds - Additional	Indefinitely	(5,000)
Utilities	Federal Funds - Additional	Indefinitely	(2,000)
			(7,000)

Description

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 Latrine with showers, urinals, toilets, sinks 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) (#4422, #4423, #3334, #4723, #4722, #4721).

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. No other suitable facilities are available. This is an Annualized Project. The project total for this year is \$4,214,416 (SFY19-23) + \$1,350,000. = \$5,564,416, and will increase over the next 2 years to equal a total of \$6,720,080 in the final year. Reference E240-P-2024-1346.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Office of Adjutant General

Project	Readiness Center Stand-By Generator & ATS 2023-2024 (Annualized)	Plan Year	2024
Reference	E240-P-2024-1373	Plan Year Priority	5/5
Submission Type	CPIP Submission - Initial	Overall Priority	45/49

Project Type	Percentage	Facility Type	Percentage
Repair/Renovate Existing Facility/System	100	Office/Administration	40
	100	Parking/Roads/Site Development	25
		Support Services/Storage/Maintenance	20
		Utilities/Energy Systems	15
			100

Project Costs	Amount	Fund Sources	Amount
Contingency	12,000	Initial Request	
Equipment and Materials	240,000	Federal Funds	210,600
Professional Services/Fees	28,800	State Funds - Appropriations	70,200
	280,800		280,800

Operating Budget Impact	Fund Group	Recurs	Amount
Maintenance and Repairs	General Funds - Existing	Indefinitely	1,500
Maintenance and Repairs	General Funds - Existing	Indefinitely	1,500
Utilities	General Funds - Existing	Indefinitely	1,200
Utilities	Federal Funds - Existing	Indefinitely	1,200
			5,400

Description

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.

Per NG Pam 415-12, paragraph 1-6, a National Guard Readiness Center is authorized stand-by power. The Georgetown RC was constructed in 1981. 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. No other suitable facilities are available.

This is an Annualized Project. The project total for this first year is \$1,123,200 (SFY20-22) + \$280,800 = \$1,404,000, and will increase over the next 2 years to equal a total of \$1,684,800 in the final year (SFY25).

Reference E240-P-2024-1347.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Office of Adjutant General

Project	Armory Revitalizations 2024-2025 (Annualized)	Plan Year	2025
Reference	E240-P-2025-1374	Plan Year Priority	1/4
Submission Type	Existing Project - Budget Change	Overall Priority	46/49

Project Type	Percentage	Facility Type	Percentage
Repair/Renovate Existing Facility/System	100	Office/Administration	40
	100	Parking/Roads/Site Development	25
		Support Services/Storage/Maintenance	20
		Utilities/Energy Systems	15
			100

Project Costs	Amount	Fund Sources	Amount
Contingency	175,000	Initial Request	
Equipment and Materials	125,000	Federal Funds	1,982,500
Exterior Renovations	595,000	Federal Funds	125,000
Interior Renovations	910,000	State Funds - Appropriations	1,982,500
Professional Services/Fees	465,000		4,090,000
Roofing Repair and Replacement	1,400,000		
Site Development	420,000		
	4,090,000		

Operating Budget Impact	Fund Group	Recurs	Amount
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)
			3,600

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Office of Adjutant General

Description

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. 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. This agency has relocated and/or consolidated force structure to other RCs and closed the sub-standard RCs that could be closed. NOTE: This is an Annualized Project. The project total for this year is \$36,360,000 (SFY19-24) + \$4,090,000 = \$40,450,000, and will increase over the next 2 years to equal a total of \$45,524,000 in the final year (SFY26). Reference E240-P-2025-1373.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Office of Adjutant General

Project	Statewide Readiness Center Female Latrines (Annualized)	Plan Year	2025
Reference	E240-P-2025-1375	Plan Year Priority	2/4
Submission Type	Existing Project - Budget Change	Overall Priority	47/49

Project Type	Percentage	Facility Type	Percentage
Construct Additional Facility	100	Office/Administration	100
	100		100

Project Costs	Amount	Fund Sources	Amount
Contingency	30,000	Initial Request	
Interior Renovations	534,000	Federal Funds	450,000
Professional Services/Fees	36,000	State Funds - Appropriations	150,000
	600,000		600,000

Operating Budget Impact	Fund Group	Recurs	Amount
Maintenance and Repairs	General Funds - Additional	Indefinitely	500
Maintenance and Repairs	Federal Funds - Additional	Indefinitely	500
Utilities	General Funds - Additional	Indefinitely	1,000
Utilities	Federal Funds - Additional	Indefinitely	1,000
			3,000

Description

The Agency requests annualized funding for all labor, materials, and equipment to:

- 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.

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.

No other suitable facilities are available.

This is an Annualized Project. The project total for this year is \$3,250,000 (SFY19-24) + \$600,000 = \$3,850,000, and this in the final year. Reference E240-P-2025-1374.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Office of Adjutant General

Project	Training Sites TT Enlisted Barracks Replacement (Annualized)	Plan Year	2025
Reference	E240-P-2025-1376	Plan Year Priority	3/4
Submission Type	Existing Project - Budget Change	Overall Priority	48/49

Project Type	Percentage	Facility Type	Percentage
Construct Additional Facility	80	Auxiliary/Housing/Food Service/Laundry	60
Demolish Existing Facility	20	Utilities/Energy Systems	40
	100		100

Project Costs	Amount	Fund Sources	Amount
Contingency	33,750	Initial Request	
New Construction	587,250	Federal Funds	675,000
Professional Services/Fees	54,000		675,000
	675,000		

Operating Budget Impact	Fund Group	Recurs	Amount
Maintenance and Repairs	Federal Funds - Additional	Indefinitely	(5,000)
Utilities	Federal Funds - Additional	Indefinitely	(2,000)
			(7,000)

Description

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 Latrine with showers, urinals, toilets, sinks 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) (#4422, #4423, #3334, #4723, #4722, #4721).

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. No other suitable facilities are available. This is an Annualized Project. The project total for this year is \$5,564,416 (SFY19-24) + \$675,000. = \$6,239,416, and will increase over the next 2 years to equal a total of \$6,720,080 in the final year. Reference E240-P-2025-1375.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Office of Adjutant General

Project	Readiness Center Stand-By Generator & ATS 2024-2025 (Annualized)	Plan Year	2025
Reference	E240-P-2025-1377	Plan Year Priority	4/4
Submission Type	CPIP Submission - Initial	Overall Priority	49/49

Project Type	Percentage	Facility Type	Percentage
Repair/Renovate Existing Facility/System	100	Office/Administration	40
	100	Parking/Roads/Site Development	25
		Support Services/Storage/Maintenance	20
		Utilities/Energy Systems	15
			100

Project Costs	Amount	Fund Sources	Amount
Contingency	12,000	Initial Request	
Equipment and Materials	240,000	Federal Funds	210,600
Professional Services/Fees	28,800	State Funds - Appropriations	70,200
	280,800		280,800

Operating Budget Impact	Fund Group	Recurs	Amount
Maintenance and Repairs	General Funds - Existing	Indefinitely	1,500
Maintenance and Repairs	General Funds - Existing	Indefinitely	1,500
Utilities	General Funds - Existing	Indefinitely	1,200
Utilities	Federal Funds - Existing	Indefinitely	1,200
			5,400

Description

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.

Per NG Pam 415-12, paragraph 1-6, a National Guard Readiness Center is authorized stand-by power. The Georgetown RC was constructed in 1981. 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. No other suitable facilities are available.

This is an Annualized Project. The project total for this first year is \$1,404,000 (SFY20-24) + \$280,800 = \$1,684,800, this the final year. Reference E240-P-2025-1376.



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2020 COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

For the Plan Years 2021 - 2025

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	Renovation of existing nursing/health science building - Building K	Plan Year	2021
Reference	T260-P-2021-1013	Plan Year Priority	1/1
Submission Type	CPIP Submission - Revision	Overall Priority	1/4

Project Type	Percentage	Facility Type	Percentage
Repair/Renovate Existing Facility/System	100	Program/Academic	100
	100		100

Project Costs	Amount	Fund Sources	Amount
Interior Renovations	1,800,000	Previously Requested	
Professional Services/Fees	200,000	Other Funds - Capital Projects Reserves	2,000,000
	2,000,000		2,000,000

Operating Budget Impact	Fund Group	Recurs	Amount
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Description

The college recently constructed a new nursing building and is now re-purposing its existing nursing and health science building, which was built in the 1980s. This project was submitted on last year's CPIP at an estimated cost of \$4 million. Since the college has been unable to obtain state and local funding to support this project, the college has decided to scale back the renovation component, reducing the estimated cost to \$ 2million. The building needs upgrades to the electrical systems and HVAC systems as well as other renovations. The building's HVAC system is beyond its estimated life expectancy, so replacement is planned with goals to improve indoor air quality. The college has no alternatives to consider, as this space has not undergone any major renovations or upgrades in its 30 year existence.

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Proposed Permanent Improvement Project Details

Orangeburg-Calhoun Technical College

Project	Building A-J Renovations (HVAC and Electrical Replacements/Upgrades, Other Renovations)	Plan Year	2022
Reference	T260-P-2022-1014	Plan Year Priority	1/2
Submission Type	CPIP Submission - Resubmission	Overall Priority	2/4

Project Type	Percentage	Facility Type	Percentage
Repair/Renovate Existing Facility/System	100	Agency/Institution/Campus Wide	100
	100		100

Project Costs	Amount	Fund Sources	Amount
Equipment and Materials	250,000	Initial Request	
Other Capital Outlay	2,500,000	State Funds - Appropriations	1,000,000
Professional Services/Fees	250,000	Previously Requested	
	3,000,000	State Funds - Appropriations	2,000,000
			3,000,000

Operating Budget Impact	Fund Group	Recurs	Amount
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Description

Buildings A-J are the oldest on campus, with aging electrical and HVAC systems that have either reached end of life or are approaching end of life. Most of the project funds would be used to replace electrical systems, chillers, heat pumps, HVAC controls, etc., with more energy efficient systems. The college also has several areas within these facilities to renovate/repurpose (including upgrading restrooms) in addition to the electrical and HVAC upgrades.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Orangeburg-Calhoun Technical College

Project	Renovation of Buildings L, M, N	Plan Year	2022
Reference	T260-P-2022-1015	Plan Year Priority	2/2
Submission Type	CPIP Submission - Resubmission	Overall Priority	3/4

Project Type	Percentage	Facility Type	Percentage
Repair/Renovate Existing Facility/System	100	Program/Academic	100
	100		100

Project Costs	Amount	Fund Sources	Amount
Equipment and Materials	300,000	Previously Requested	
Interior Renovations	3,200,000	State Funds - Appropriations	4,000,000
Professional Services/Fees	500,000		4,000,000
	4,000,000		

Operating Budget Impact	Fund Group	Recurs	Amount
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Description

The college desires to make major renovations to three adjacent buildings (Buildings L, M, &N) that serve the advanced manufacturing programs. These three facilities total approximately 35,000 square feet. The renovation will replace end of life HVAC systems with more energy efficient systems, update building infrastructure (electrical systems, IT cabling, water/plumbing, sidewalks, drainage, related parking, etc), and address safety concerns with some existing restrooms with outside access by relocating and/or changing access. The college also desires to renovate and repurpose classroom and lab space for best use by the advanced manufacturing programs, especially those that have seen tremendous enrollment increases the past few years. The college's estimated cost of \$4 million for this project is based on estimates it has received to renovate its nursing and health science building (which is approximately the same square footage and needs similar upgrades to HVAC and electrical).

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COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Orangeburg-Calhoun Technical College

Project	Advanced Manufacturing Training Facility (either new construction or an addition to existing facility)	Plan Year	2023
Reference	T260-P-2023-1016	Plan Year Priority	1/1
Submission Type	CPIP Submission - Resubmission	Overall Priority	4/4

Project Type	Percentage	Facility Type	Percentage
Construct Additional Facility	100	Program/Academic	100
	100		100

Project Costs	Amount	Fund Sources	Amount
Equipment and Materials	2,000,000	Previously Requested	
New Construction	6,900,000	Other Funds - Institutional Tuition and Fee Reserves	1,500,000
Professional Services/Fees	600,000	Other Funds - Local Funds and Contributions	1,500,000
Site Development	500,000	State Funds - Appropriations	7,000,000
	10,000,000		10,000,000

Operating Budget Impact	Fund Group	Recurs	Amount
Insurance and Warranties	Other Funds - Additional	Indefinitely	5,000
Maintenance and Repairs	Other Funds - Additional	Indefinitely	25,000
Salaries, Benefits and Payroll Taxes	Other Funds - Additional	Indefinitely	35,000
Utilities	Other Funds - Additional	Indefinitely	35,000
			100,000

Description

The college desires additional space to support existing and emerging manufacturing careers in Orangeburg and Calhoun counties. According to the most recently updated Academic/Facilities Master Plan, there is a need for approximately 25,000 square feet of additional space to support the following academic programs: Electronics Instrumentation Technology, Industrial Maintenance Technology, Mechatronics, and Engineering Graphics Technology. The current space does not provide the quantity or the quality of space to adequately train students as manufacturing continues to evolve in our region. These programs not only represent high wage high demand jobs in the current marketplace, but are expected to grow exponentially as companies in the aerospace and automotive sectors make Orangeburg and Calhoun counties their home. The college is considering a location in close proximity to Buildings L and N (two current advanced manufacturing program buildings). The additional space could be a new facility between the two existing facilities or an addition to one of those existing facilities. The total cost of the project is estimated at \$10 million.



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For the Plan Years 2021 - 2025

Piedmont Technical College

Proposed Permanent Improvement Project Details

STATE OF SOUTH CAROLINA
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Proposed Permanent Improvement Project Details

Piedmont Technical College

Project	Health (H) / Science (S) Building Renovations and New Construction	Plan Year	2022
Reference	T280-P-2022-1038	Plan Year Priority	1/2
Submission Type	CPIP Submission - Revision	Overall Priority	1/8

Project Type	Percentage	Facility Type	Percentage
Architectural and Engineering	10	Office/Administration	10
Construct Additional Facility	50	Program/Academic	90
Repair/Renovate Existing Facility/System	40		100
	100		

Project Costs	Amount	Fund Sources	Amount
Contingency	386,000	Fully Collected/Committed	
Interior Renovations	4,800,000	Other Funds - Local Funds and Contributions	1,830,000
New Construction	3,025,000	Previously Requested	
Professional Services/Fees	939,000	State Funds - Appropriations	7,320,000
	9,150,000		9,150,000

Operating Budget Impact	Fund Group	Recurs	Amount
Other Expenses	General Funds - Existing	1 Year/One Time	1,830,000
			1,830,000

Description

Piedmont is requesting funding for an addition Bldg. 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 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 building will be a two story facility with approx. 12,100 sq.ft.. In today's construction climate nursing / science building costs are approx. \$250.00 per sq.ft.. The cost of designing/engineering, renovations, new building, inspections and contingency have an internal projected cost estimate is \$ 9,150,000. Piedmont Technical College will provide 20% of the cost per state statute.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Piedmont Technical College

Project	Sheet Metal Training Complex	Plan Year	2022
Reference	T280-P-2022-1039	Plan Year Priority	2/2
Submission Type	CPIP Submission - Resubmission	Overall Priority	2/8

Project Type	Percentage	Facility Type	Percentage
Architectural and Engineering	10	Office/Administration	10
Construct Additional Facility	90	Program/Academic	90
	100		100

Project Costs	Amount	Fund Sources	Amount
New Construction	2,000,000	Fully Collected/Committed	
Professional Services/Fees	240,000	Other Funds - Local Funds and Contributions	448,000
	2,240,000	Previously Requested	
		State Funds - Appropriations	1,792,000
			2,240,000

Operating Budget Impact	Fund Group	Recurs	Amount
Office Expense	General Funds - Existing	1 Year/One Time	448,000
			448,000

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Piedmont Technical College

Description

Piedmont's Sheet Metal Training lab is located in the back of an existing building. Space is very limited and creates an unsafe environment for handling metal. Machines are close together leaving little room to properly instruct or lookover the students work. The metal holding area is undesirable and hard to access. The existing lab is located away in another building away from the HVAC Training Complex causing students to move from one part of campus to another for lab and hands on instruction. 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 sq.ft.. The new building and professional fees in-house cost estimate is approx. \$2,240,000. PTC will provide 20% of cost per State statute.

STATE OF SOUTH CAROLINA
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Proposed Permanent Improvement Project Details

Piedmont Technical College

Project	G and C Building renovations	Plan Year	2023
Reference	T280-P-2023-1040	Plan Year Priority	1/3
Submission Type	CPIP Submission - Revision	Overall Priority	3/8

Project Type	Percentage	Facility Type	Percentage
Architectural and Engineering	10	Office/Administration	10
Repair/Renovate Existing Facility/System	90	Program/Academic	90
	100		100

Project Costs	Amount	Fund Sources	Amount
Contingency	233,300	Fully Collected/Committed	
Equipment and Materials	729,000	Other Funds - Local Funds and Contributions	609,452
Exterior Renovations	525,000	Previously Requested	
Interior Renovations	1,280,000	State Funds - Appropriations	2,437,808
Professional Services/Fees	279,960		3,047,260
	3,047,260		

Operating Budget Impact	Fund Group	Recurs	Amount
Office Expense	General Funds - Existing	1 Year/One Time	609,452
			609,452

Description

G and C Building Renovation Project consist of two older buildings. The G building was built in 1973. A portion of the G building is utilized for labs, and classrooms. A new elevator is needed to satisfy the ADA concerns located at the south end of the campus where G and H buildings are located. The C Building was built in 1982 and needs internal and external repairs. Both buildings are in need of deferred maintenance and code upgrades especially the labs and classrooms. HVAC, EMS and lighting upgrades are also included in this plan. New technology requirements new design are necessary for the buildings to be functional. G and C Buildings are located on the Greenwood Campus. PTC will provide 20% of project cost.

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COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Piedmont Technical College

Project	Elevator , ramp and renovations to D and F Buildings	Plan Year	2023
Reference	T280-P-2023-1041	Plan Year Priority	2/3
Submission Type	CPIP Submission - Resubmission	Overall Priority	4/8

Project Type	Percentage	Facility Type	Percentage
Architectural and Engineering	10	Agency/Institution/Campus Wide	100
Repair/Renovate Existing Facility/System	90		100
	100		

Project Costs	Amount	Fund Sources	Amount
Equipment and Materials	600,000	Fully Collected/Committed	
Interior Renovations	500,000	Other Funds - Local Funds and Contributions	280,000
Professional Services/Fees	150,000	Previously Requested	
Utilities	150,000	State Funds - Appropriations	1,120,000
	1,400,000		1,400,000

Operating Budget Impact	Fund Group	Recurs	Amount
Office Expense	General Funds - Existing	1 Year/One Time	280,000
			280,000

Description

In order to meet ADA concerns, PTC is requesting funding for a project which includes an elevator, ramp and associated renovations to D and F Buildings. This area is the traffic hub of the campus. An elevator would serve four buildings allow people to travel both upstairs and down from building to building. Renovations would need to occur to accommodate both the elevator and ramp. With the increasing population of individuals with accessibility challenges that includes students, staff, instructors and visitors it is critical to address these ADA accessibility issues.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

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Piedmont Technical College

Project	V Building Renovations	Plan Year	2023
Reference	T280-P-2023-1042	Plan Year Priority	3/3
Submission Type	CPIP Submission - Resubmission	Overall Priority	5/8

Project Type	Percentage	Facility Type	Percentage
Architectural and Engineering	10	Office/Administration	10
Repair/Renovate Existing Facility/System	90	Program/Academic	90
	100		100

Project Costs	Amount	Fund Sources	Amount
Contingency	181,400	Fully Collected/Committed	
Equipment and Materials	480,000	Other Funds - Local Funds and Contributions	399,080
Exterior Renovations	400,000	Previously Requested	
Interior Renovations	800,000	State Funds - Appropriations	1,596,320
Professional Services/Fees	134,000		1,995,400
	1,995,400		

Operating Budget Impact	Fund Group	Recurs	Amount
Office Expense	General Funds - Existing	1 Year/One Time	399,080
			399,080

Description

V Building / Funeral Services / Crematorium Renovations project consist of replacing existing HVAC equipment, upgrade restrooms, address ADA concerns, interior & exterior paint, floor covering and upgrade lighting. Some rooms needs to be adjusted to accomodate instructional requirements. The Funeral Services program is growing to the extent the space is not adequate to accomodate program needs. Building V was built in 1973 and purchased by PTC in 1978. Both internal and external renovations needs to be addressed. V Building is located in the Greenwood Campus, Greenwood SC. PTC will provide 20% of project cost per State statue.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Piedmont Technical College

Project	PTC Campuses - Parking Lot Repair and Replace Project	Plan Year	2024
Reference	T280-P-2024-1043	Plan Year Priority	1/2
Submission Type	CPIP Submission - Resubmission	Overall Priority	6/8

Project Type	Percentage	Facility Type	Percentage
Architectural and Engineering	10	Parking/Roads/Site Development	100
Site Development	90		100
	100		

Project Costs	Amount	Fund Sources	Amount
Professional Services/Fees	240,000	Fully Collected/Committed	
Site Development	2,000,000	Other Funds - Local Funds and Contributions	448,000
	2,240,000	Previously Requested	
		State Funds - Appropriations	1,792,000
			2,240,000

Operating Budget Impact	Fund Group	Recurs	Amount
Office Expense	General Funds - Existing	1 Year/One Time	448,000
			448,000

Description

PTC has 28 parking lots including County Campuses (Greenwood , Abbeville, McCormick , Newberry, Edgefield, Laurens - LHEC & CAM and Saluda. 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 needs subbase compaction and backfilled with new stone. Parking lots range in age from 1970 to 2017.

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Piedmont Technical College

Project	Piedmont Campus Energy Initiatives	Plan Year	2024
Reference	T280-P-2024-1044	Plan Year Priority	2/2
Submission Type	CPIP Submission - Resubmission	Overall Priority	7/8

Project Type	Percentage	Facility Type	Percentage
Architectural and Engineering	10	Utilities/Energy Systems	100
Repair/Renovate Existing Facility/System	90		100
	100		

Project Costs	Amount	Fund Sources	Amount
Equipment and Materials	2,800,000	Fully Collected/Committed	
Professional Services/Fees	420,000	Other Funds - Local Funds and Contributions	644,000
	3,220,000	Previously Requested	
		State Funds - Appropriations	2,576,000
			3,220,000

Operating Budget Impact	Fund Group	Recurs	Amount
Other Expenses	General Funds - Existing	1 Year/One Time	644,000
			644,000

Description

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. Equipment that is over 25 years old will be evaluated and replaced as needed. PTC 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 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, Abbeville, McCormick, Newberry, Edgefield, Laurens - (LHEC & CAM) and Saluda).

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Piedmont Technical College

Project	County Campus Renovations and Deferred Maintenance (Abbeville, Edgefield , McCormick, Laurens and Saluda Campuses)	Plan Year	2025
Reference	T280-P-2025-1045	Plan Year Priority	1/1
Submission Type	CPIP Submission - Resubmission	Overall Priority	8/8

Project Type	Percentage	Facility Type	Percentage
Architectural and Engineering	10	Agency/Institution/Campus Wide	100
Repair/Renovate Existing Facility/System	60		100
Replace Existing Facility/System	30		
	100		

Project Costs	Amount	Fund Sources	Amount
Equipment and Materials	1,600,000	Fully Collected/Committed	
Exterior Renovations	800,000	Other Funds - Local Funds and Contributions	911,400
Interior Renovations	1,110,000	Previously Requested	
Professional Services/Fees	487,200	State Funds - Appropriations	3,645,800
Roofing Repair and Replacement	560,000		4,557,200
	4,557,200		

Operating Budget Impact	Fund Group	Recurs	Amount
Other Expenses	General Funds - Existing	1 Year/One Time	911,400
			911,400

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Piedmont Technical College

Description

PTC's County Campus Deferred Maintenance Project includes repairs and upgrades to roofs, HVAC Equipment (Stand alone units, chiller, boilers and pumps), Energy Conservation Initiatives / Equipment, Exterior and interior painting, and flooring. PTC's County Campuses major equipment varies in age. Some current equipment exceeds 30 years in age. Some roofs are 30+ years old. County Campuses include the Abbeville County Campus (Abbeville SC), Laurens Higher Education Center (Laurens SC) , Saluda Campus (Saluda SC), Edgefield Campus (Edgefield SC) and McCormick Campus (McCormick SC) .



STATE OF SOUTH CAROLINA
2020 COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

For the Plan Years 2021 - 2025

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	Deferred Maintenance- Roofing	Plan Year	2021
Reference	H750-P-2021-1014	Plan Year Priority	1/3
Submission Type	CPIP Submission - Initial	Overall Priority	1/7

Project Type	Percentage	Facility Type	Percentage
Repair/Renovate Existing Facility/System	100	Agency/Institution/Campus Wide	100
	100		100

Project Costs	Amount	Fund Sources	Amount
Professional Services/Fees	40,000	Transfer Previous Authorization	
Roofing Repair and Replacement	1,060,000	State Funds - Appropriations	1,100,000
	1,100,000		1,100,000

Operating Budget Impact	Fund Group	Recurs	Amount

Description

In order to maintain existing facilities, many of which were built over 50 years ago, and prepare for new facilities/system upgrades, Project A will consist of the following buildings; Pennell, Robertson, and Laundry. All three buildings will need new roofs as soon as possible.

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COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

School for the Deaf and Blind

Project	Deferred Maintenance- HVAC	Plan Year	2021
Reference	H750-P-2021-1015	Plan Year Priority	2/3
Submission Type	CPIP Submission - Initial	Overall Priority	2/7

Project Type	Percentage	Facility Type	Percentage
Repair/Renovate Existing Facility/System	100	Agency/Institution/Campus Wide	100
	100		100

Project Costs	Amount	Fund Sources	Amount
Equipment and Materials	1,250,000	Transfer Previous Authorization	
Professional Services/Fees	50,000	Other Funds - Agency Funds Designated by Legislature	1,300,000
	1,300,000		1,300,000

Operating Budget Impact	Fund Group	Recurs	Amount

Description

In order to maintain existing facilities, many of which were built over 50 years ago, and prepare for new facilities/system upgrades, Project B will consist of the following buildings; Voss, Pennell, Coleman, Memminger, Hall Dorm, CLRC, Walker Hall, and Trades 1. All buildings will need either a new chiller or new boiler soon, so this would be our HVAC project.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

School for the Deaf and Blind

Project	Deferred Maintenance- Fire Alarm	Plan Year	2021
Reference	H750-P-2021-1016	Plan Year Priority	3/3
Submission Type	CPIP Submission - Initial	Overall Priority	3/7

Project Type	Percentage	Facility Type	Percentage
Repair/Renovate Existing Facility/System	100	Agency/Institution/Campus Wide	100
	100		100

Project Costs	Amount	Fund Sources	Amount
Equipment and Materials	1,300,000	Transfer Previous Authorization	
Professional Services/Fees	69,768	Other Funds - Agency Funds Designated by Legislature	1,369,768
	1,369,768		1,369,768

Operating Budget Impact	Fund Group	Recurs	Amount
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Description

In order to maintain existing facilities, many of which were built over 50 years ago, and prepare for new facilities/system upgrades, Project C will consist of all buildings across campus to receive and install updated fire alarm systems. Our current system is way out of date and needs to be updated to better serve deaf and blind students and employees.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

School for the Deaf and Blind

Project	Dorm Rooms for Campus: H750-P-2022-1017	Plan Year	2022
Reference	H750-P-2022-1021	Plan Year Priority	1/1
Submission Type	CPIP Submission - Initial	Overall Priority	4/7

Project Type	Percentage	Facility Type	Percentage
Construct Additional Facility	100	Agency/Institution/Campus Wide	100
	100		100

Project Costs	Amount	Fund Sources	Amount
New Construction	14,000,000	Initial Request	
Other Permanent Improvements	1,000,000	Federal Funds	15,000,000
	15,000,000		15,000,000

Operating Budget Impact	Fund Group	Recurs	Amount
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Description

SCSDB currently has a Campus Master Plan completed which includes school and dorm space. If the funds are approved by the legislature next year, SCSDB hopes to be able to build new dorm space for our campus students.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

School for the Deaf and Blind

Project	New School Buildings	Plan Year	2023
Reference	H750-P-2023-1018	Plan Year Priority	1/1
Submission Type	CPIP Submission - Initial	Overall Priority	5/7

Project Type	Percentage	Facility Type	Percentage
Construct Additional Facility	100	Program/Academic	100
	100		100

Project Costs	Amount	Fund Sources	Amount
New Construction	8,000,000	Initial Request	
	8,000,000	State Funds - Appropriations	8,000,000
			8,000,000

Operating Budget Impact	Fund Group	Recurs	Amount

Description

SCSDB currently has a Campus Master Plan completed which includes school and dorm space. If approved by legislature funding, SCSDB hopes to build new school facilities for the deaf school, as well as the blind school.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

School for the Deaf and Blind

Project	SCSDB Campus Maintenance of multiple buildings	Plan Year	2024
Reference	H750-P-2024-1019	Plan Year Priority	1/1
Submission Type	CPIP Submission - Initial	Overall Priority	6/7

Project Type	Percentage	Facility Type	Percentage
Repair/Renovate Existing Facility/System	100	Agency/Institution/Campus Wide	100
	100		100

Project Costs	Amount	Fund Sources	Amount
Labor Costs	250,000	Initial Request	
Other Permanent Improvements	250,000	State Funds - Appropriations	500,000
	500,000		500,000

Operating Budget Impact	Fund Group	Recurs	Amount
Maintenance and Repairs	General Funds - Additional	3 Years	50,000
			50,000

Description

In order to maintain existing facilities, many of which were built over 50 years ago, and prepare for new facility/system upgrades, a request for \$500,000 in campus maintenance is requested.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

School for the Deaf and Blind

Project	SCSDB Campus Maintenance-Road Project	Plan Year	2025
Reference	H750-P-2025-1020	Plan Year Priority	1/1
Submission Type	CPIP Submission - Initial	Overall Priority	7/7

Project Type	Percentage	Facility Type	Percentage
Repair/Renovate Existing Facility/System	100	Agency/Institution/Campus Wide	100
	100		100

Project Costs	Amount	Fund Sources	Amount
Other Permanent Improvements	5,000,000	Initial Request	
Professional Services/Fees	500,000	Other Funds - Agency Funds Designated by Legislature	5,500,000
	5,500,000		5,500,000

Operating Budget Impact	Fund Group	Recurs	Amount
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Description

A new entry boulevard will be constructed, with street trees, as well as expanded parking beside Walker Hall. New vehicular and pedestrian circulation patterns will be constructed to connect the entry drive with the northern access road. Robertson Hall will be demolished to make way for the new proposed athletics field and the new connector road. Parking will be constructed to serve the Coleman Building, Cleveland Learning Resource Center, Henderson Hall, and the Swearingen Conference Center. All roads will need repaving by this point.



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2020 COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

For the Plan Years 2021 - 2025

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	SCSU Student Center Repairs	Plan Year	2021
Reference	H240-P-2021-1029	Plan Year Priority	1/4
Submission Type	CPIP Submission - Resubmission	Overall Priority	1/11

Project Type	Percentage	Facility Type	Percentage
Repair/Renovate Existing Facility/System	100	Athletic/Recreational	100
	100		100

Project Costs	Amount	Fund Sources	Amount
Interior Renovations	1,700,000	Fully Collected/Committed	
Professional Services/Fees	50,000	State Funds - Capital Reserve Fund	1,750,000
	1,750,000		1,750,000

Operating Budget Impact	Fund Group	Recurs	Amount
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Description

The SC State Student Center Repairs project is for renovations to the existing 29,314 sq ft K.W. Green Student Center, originally constructed in 1954. The renovations include upgrades/repairs to windows, doors, floors, painting, and a new chiller. The repairs will contribute to good air quality, safety of our students, and beautification to attract prospective students until the University is able to move forward with the new Student Learning and Innovation Facility. Justification: This project is necessary to protect the safety of students and the University's asset. Alternatives Considered: The University is making the needed renovations to allow the facility to continue being used until funding is available to move forward with the new Student Learning and Innovation Facility.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

South Carolina State University

Project	SCSU Wilkinson Hall	Plan Year	2021
Reference	H240-P-2021-1030	Plan Year Priority	2/4
Submission Type	CPIP Submission - Revision	Overall Priority	2/11

Project Type	Percentage	Facility Type	Percentage
Repair/Renovate Existing Facility/System	100	Support Services/Storage/Maintenance	100
	100		100

Project Costs	Amount	Fund Sources	Amount
Equipment and Materials	1,000,000	Fully Collected/Committed	
Interior Renovations	1,000,000	Federal Funds	500,000
	2,000,000	Previously Requested	
		State Funds - Capital Reserve Fund	1,500,000
			2,000,000

Operating Budget Impact	Fund Group	Recurs	Amount
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Description

Wilkinson Hall was built in 1938 from funding 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. In 2007 the building had to be vacated due to its deteriorated state as a result of maintenance being deferred. Due to the historic presence and the university's concern to preserve its assets, this capital funding 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 to house the Registrar's Office and an Office for Veteran Affairs Support.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

South Carolina State University

Project	Orangeburg Cluster 1890 Research Farm Station	Plan Year	2021
Reference	H240-P-2021-1028	Plan Year Priority	3/4
Submission Type	CPIP Submission - Initial	Overall Priority	3/11

Project Type	Percentage	Facility Type	Percentage
Purchase Land/Building	100	Land Purchase	100
	100		100

Project Costs	Amount	Fund Sources	Amount
Land Purchase	725,000	Unassigned	
Professional Services/Fees	20,000	Other Funds	745,000
	745,000		745,000

Operating Budget Impact	Fund Group	Recurs	Amount
Maintenance and Repairs	Federal Funds - Existing	Indefinitely	24,900
			24,900

Description

The acquisition of the Research Farm in Bamberg County SC will provide an opportunity for the SC State PSA Program to obtain a location where cutting edge research can be conducted in real life, real-world and real-time environment. It will also enhance the university's ability to partner with other universities and private researchers in securing grants to address the latest cutting edge problem-solving initiatives in Farm Safety, Farm Security, Food and fiber, and Health and Nutrition. The 199 Acre Fann is located at 1678 Alligator Road in Olar, SC 29843 and is being sold for \$725,000.00. South Carolina State University scientists actively seek to discover procedures that will increase livestock and crop yields, improve farmland productivity, and reduce loss due to disease and insects. Additionally, researchers look for ways to increase farmers' profits, develop more efficient equipment, and increase overall food quality. Through the acquisition of this property, SC State will be positioned to address issues and conditions which are negatively impacting agricultural and use the results to enhance the economic viability and standard of living of South Carolinians.

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Proposed Permanent Improvement Project Details

South Carolina State University

Project	SC State PSA (Pee Cluster)	Plan Year	2021
Reference	H240-P-2021-1027	Plan Year Priority	4/4
Submission Type	CPIP Submission - Initial	Overall Priority	4/11

Project Type	Percentage	Facility Type	Percentage
Purchase Land/Building	100	Land Purchase	100
	100		100

Project Costs	Amount	Fund Sources	Amount
Building Purchase	1,250,000	Fully Collected/Committed	
Professional Services/Fees	20,000	Federal Funds	1,270,000
	1,270,000		1,270,000

Operating Budget Impact	Fund Group	Recurs	Amount
Maintenance and Repairs	Federal Funds - Existing	Indefinitely	52,884
			52,884

Description

The acquisition of the facility in Florence SC will provide an opportunity for the SC State PSA Program to obtain a permanent home in the Pee Dee region of the state. The program has rented several spaces in the area since the 1970s. The building is located at 315 W. Pine Street, in Florence SC, 29501, and is a 10,534 SF facility with 36 parking spaces on .5 acres. The approval of this request will provide the program with the visibility and facility required to enhance our life-long program offerings to the residents of the Pee Dee.

The new facility is located in a great spot and appears to be in excellent condition. It will provide administrative, programmatic, and research space for programs, activities, and services in the areas of 4-H and youth development, family, nutrition & health, sustainable agriculture, and natural resources, community development, education innovation, and other infonnal learning opportunities.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

South Carolina State University

Project	SCSU Campus Roof Replacement Project - Brooks Infirmary, Lewis Laboratory, Student Center, Hodge Hall Annex, Felton Laboratory Charter School, Domna Building	Plan Year	2022
Reference	H240-P-2022-1031	Plan Year Priority	1/2
Submission Type	CPIP Submission - Resubmission	Overall Priority	5/11

Project Type	Percentage	Facility Type	Percentage
Repair/Renovate Existing Facility/System	100	Health Care/Medical	15
	100	Office/Administration	15
		Program/Academic	55
		Support Services/Storage/Maintenance	15
			100

Project Costs	Amount	Fund Sources	Amount
Professional Services/Fees	75,000	Previously Requested	
Roofing Repair and Replacement	2,466,200	State Funds - Capital Reserve Fund	2,541,200
	2,541,200		2,541,200

Operating Budget Impact	Fund Group	Recurs	Amount
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Description

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.

Justification: This project is necessary to protect the assets of the University.
 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.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

South Carolina State University

Project	SCSU Truth Hall Renovations - Fire suppression and Fire Alarm systems, Renovations on Floors 1-4	Plan Year	2022
Reference	H240-P-2022-1032	Plan Year Priority	2/2
Submission Type	CPIP Submission - Resubmission	Overall Priority	6/11

Project Type	Percentage	Facility Type	Percentage
Repair/Renovate Existing Facility/System	100	Auxiliary/Housing/Food Service/Laundry	100
	100		100

Project Costs	Amount	Fund Sources	Amount
Interior Renovations	1,200,000	Previously Requested	
Other Costs	2,400,000	State Funds - Capital Reserve Fund	4,400,000
Professional Services/Fees	800,000		4,400,000
	4,400,000		

Operating Budget Impact	Fund Group	Rekurs	Amount
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Description

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 stand alone boilers for heating and domestic hot water), new elevators, technology matters, and interior renovations to bathrooms, lobby, and bedrooms.

Justification: This project is necessary to protect the safety of students and University's asset. 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	SCSU Campus Roof Replacement Project - Hugine and Washington Hall	Plan Year	2023
Reference	H240-P-2023-1033	Plan Year Priority	1/2
Submission Type	CPIP Submission - Resubmission	Overall Priority	7/11

Project Type	Percentage	Facility Type	Percentage
Repair/Renovate Existing Facility/System	100	Auxiliary/Housing/Food Service/Laundry	100
	100		100

Project Costs	Amount	Fund Sources	Amount
Professional Services/Fees	50,000	Previously Requested	
Roofing Repair and Replacement	2,608,300	State Funds - Capital Reserve Fund	2,658,300
	2,658,300		2,658,300

Operating Budget Impact	Fund Group	Recurs	Amount
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Description

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%. Justification: This project is necessary to protect the assets of the University. 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	SCSU Truth Hall Renovations - Mechanical and Renovation to Floors 5-8	Plan Year	2023
Reference	H240-P-2023-1034	Plan Year Priority	2/2
Submission Type	CPIP Submission - Resubmission	Overall Priority	8/11

Project Type	Percentage	Facility Type	Percentage
Repair/Renovate Existing Facility/System	100	Auxiliary/Housing/Food Service/Laundry	100
	100		100

Project Costs	Amount	Fund Sources	Amount
Other Costs	3,960,000	Previously Requested	
Roofing Repair and Replacement	240,000	State Funds - Capital Reserve Fund	4,200,000
	4,200,000		4,200,000

Operating Budget Impact	Fund Group	Recurs	Amount
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Description

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 stand alone boilers for heating and domestic hot water), new elevators, technology matters, and interior renovations to bathrooms, lobby, and bedrooms.

Justificaton: This project is necessary to protect the safety of students and the University's asset. 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	SCSU Truth Hall Renovations - Floor 9-14	Plan Year	2024
Reference	H240-P-2024-1035	Plan Year Priority	1/2
Submission Type	CPIP Submission - Resubmission	Overall Priority	9/11

Project Type	Percentage	Facility Type	Percentage
Repair/Renovate Existing Facility/System	100	Auxiliary/Housing/Food Service/Laundry	100
	100		100

Project Costs	Amount	Fund Sources	Amount
Interior Renovations	3,400,000	Previously Requested	
	3,400,000	State Funds - Capital Reserve Fund	3,400,000
			3,400,000

Operating Budget Impact	Fund Group	Recurs	Amount

Description

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 stand alone boilers for heating and domestic hot water), new elevators, technology matters, and interior renovations to bathrooms, lobby and bedrooms.

Justification: This project is necessary to protect the safety of students and the University's asset. 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	Transportation Research and Conference Center	Plan Year	2024
Reference	H240-P-2024-1036	Plan Year Priority	2/2
Submission Type	CPIP Submission - Initial	Overall Priority	10/11

Project Type	Percentage	Facility Type	Percentage
Construct Additional Facility	100	Other	50
	100	Program/Academic	50
			100

Project Costs	Amount	Fund Sources	Amount
New Construction	12,680,075	Partially Collected/Committed	
	12,680,075	Federal Funds	10,180,075
		Previously Requested	
		State Funds - Appropriations	2,500,000
			12,680,075

Operating Budget Impact	Fund Group	Recurs	Amount
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Description

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. The Federal government has committed \$10M to this project with 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	SCSU Storm Water Infrastructure Repairs and Renovations	Plan Year	2025
Reference	H240-P-2025-1037	Plan Year Priority	1/1
Submission Type	CPIP Submission - Resubmission	Overall Priority	11/11

Project Type	Percentage	Facility Type	Percentage
Environmental	100	Parking/Roads/Site Development	100
	100		100

Project Costs	Amount	Fund Sources	Amount
Professional Services/Fees	300,000	Previously Requested	
Site Development	300,000	Other Funds	3,450,000
Utilities	2,850,000		3,450,000
	3,450,000		

Operating Budget Impact	Fund Group	Recurs	Amount
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Description

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). Justification: This project is necessary to ensure safety of students and prevent future flooding of the University's asset.

Alternatives Considered: The University continues to take preventative steps to minimize/prevent flooding when sufficient warning is provided.



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For the Plan Years 2021 - 2025

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	Central Campus - Central Energy Plant Chiller & Cooling Tower Replacement/Upgrade	Plan Year	2021
Reference	T300-P-2021-1033	Plan Year Priority	1/3
Submission Type	CPIP Submission - Resubmission	Overall Priority	1/11

Project Type	Percentage	Facility Type	Percentage
Architectural and Engineering	5	Utilities/Energy Systems	100
Other	5		100
Replace Existing Facility/System	90		
	100		

Project Costs	Amount	Fund Sources	Amount
Contingency	28,000	Previously Requested	
Professional Services/Fees	27,000	Other Funds	550,000
Utilities	495,000		550,000
	550,000		

Operating Budget Impact	Fund Group	Recurs	Amount
Maintenance and Repairs	General Funds - Existing	Indefinitely	(10,000)
Utilities	General Funds - Existing	Indefinitely	(7,000)
			(17,000)

Description

The Central Campus utilizes a central energy plant (CEP) providing chilled water to its eight (8) major buildings. The CEP consists of three (3) primary chillers ((1)-700 Ton, (2) 400 Ton) which includes a 1989 400 Ton chiller. The 400T chiller continues to fail and requires extensive maintenance and is unreliable especially during peak heat loads during the summer. The college master plan is to add a 70,000 SF STEM building when funding becomes available requiring additional chilled water for cooling load. This project proposes to replace the existing 400T chiller and cooling tower with at least a comparable sized chiller and cooling tower providing additional system capacity and in planning for an additional campus building. Costs to replace and upsize the chiller and its cooling tower is estimated at \$550,000. This project would require mechanical engineering services and contracted mechanical services to include a 5 year warranty on the cooling tower.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Spartanburg Community College

Project	Cherokee County Campus - Welchel Road Property Acquisition for Campus Entrance Way	Plan Year	2021
Reference	T300-P-2021-1034	Plan Year Priority	2/3
Submission Type	CPIP Submission - Revision	Overall Priority	2/11

Project Type	Percentage	Facility Type	Percentage
Architectural and Engineering	5	Parking/Roads/Site Development	100
Purchase Land/Building	95		100
	100		

Project Costs	Amount	Fund Sources	Amount
Land Purchase	233,500	Initial Request	
Professional Services/Fees	20,000	Other Funds	500
	253,500	Previously Requested	
		Other Funds	253,000
			253,500

Operating Budget Impact	Fund Group	Rekurs	Amount
Maintenance and Repairs	General Funds - Additional	Indefinitely	2,500
			2,500

Description

This project is a request to acquire two (2) small parcels for SCC's Cherokee County Campus to access Welchel Road, allowing access to the Southwest side of campus serving the college's Center for Advanced Manufacturing at the rear of its campus. The properties would approximate 5.3 acres. Third party services would be required for appraisals, surveying and environmental services and for legal services. Funding will be from College Plant Funds.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Spartanburg Community College

Project	Central Campus - Powers Building B-Wing HVAC & Interior Finish Renovations, B-Wing Laboratory Renovations, and Reroof of Powers C-Wing	Plan Year	2021
Reference	T300-P-2021-1035	Plan Year Priority	3/3
Submission Type	CPIP Submission - Revision	Overall Priority	3/11

Project Type	Percentage	Facility Type	Percentage
Architectural and Engineering	10	Program/Academic	100
Other	5		100
Repair/Renovate Existing Facility/System	85		
	100		

Project Costs	Amount	Fund Sources	Amount
Contingency	126,000	Partially Collected/Committed	
Interior Renovations	2,520,000	Other Funds	1,921,000
Professional Services/Fees	275,000	Previously Requested	
	2,921,000	Other Funds	1,000,000
			2,921,000

Operating Budget Impact	Fund Group	Rekurs	Amount
Maintenance and Repairs	General Funds - Existing	Indefinitely	(21,750)
Utilities	General Funds - Existing	Indefinitely	(15,950)
			(37,700)

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Spartanburg Community College

Description

B-Wing HVAC & Interior Finish Renovations:

This project portion entails renovation of the Central Campus Powers Building (formerly West Building). HVAC system converting from unit ventilator and fan coil systems to a variable air volume (VAV) system. The Powers Building was constructed in 1969 with three wings, (B, C, and D). Another wing (A) was added in 1973. The D wing was renovated to the VAV system in 2006. The C wing underwent its HVAC system upgrade to VAV in 2018/19. The HVAC system in wings A, B, are aged at 40+ years, far exceeding equipment life expectancy. The CHEMIS Building Condition Code (BCC) for the Powers Building is rated 56 of 100, one of the lowest building ratings for the college. The rating is heavily affected by its remaining HVAC system condition. The HVAC renovations require removal of mechanical ductwork and piping in the ceilings resulting in considerable impacts to the interior finishes of the renovated wing. Renovations would also include replacing the ceiling grid/tiles, upgrading to energy efficient lighting systems, and the repainting of all finishes. The work also requires the installation of a roof top air handler requiring roof penetration and structural support. The Office of State Engineer is requiring the renovated areas be brought up to code to include ceilings and life safety in corridors.

B-Wing Laboratory Renovations:

This project portion entails renovation of the Central Campus Powers Building (formerly West Building) Chemistry Labs B5, B10 and shared Prep Room (3,029 SF). Scope of work would include demolition of casework, equipment, ceilings and lights, flooring, mechanical, electrical, concrete and masonry. New finishes would include wall, floor, ceiling finishes, plumbing, HVAC systems, electrical service & distribution, energy efficient lighting & branch wiring, communication/fire alarm & branch wiring. Mechanical and plumbing would include exhaust fans and ductwork, plumbing and gas rough-ins. The CHEMIS Building Condition Code (BCC) for the Powers Building is rated 56 of 100, one of the lowest building ratings for the college. The rating is heavily affected by its HVAC system condition and dated finishes. The above demolition work requiring removal of mechanical ductwork and piping in the ceilings would result in considerable impacts to the interior finishes of the renovated wings. This project would require engineering services and contracted construction services.

Reroof of Powers C-Wing:

The Jack A. Powers Building (formerly West Building) was originally constructed in 1969 with three wings, (B, C, and D). Wing (A) was added in 1973. All its roofs were first replaced in the early 1990's. The A-Wing roof had its 2nd replacement in 2019. This project entails replacement of the C-Wing roof systems (20,387 SF) which was first replaced in 1992 (27 years ago). The project would require tear off of the existing Built UP roofs and replacement with a TPO membrane roof. The CHEMIS Building Condition Code (BCC) for the Powers Building is rated 56 of 100, one of the lowest building ratings for the college. The rating is heavily affected by its roof system condition. This project would require architectural engineering services and contracted roof replacement services to include a 20 year warranty.

NOTE: This project would require architectural, electrical, mechanical, and structural engineering services and 3rd party inspection services.

This project was previously submitted as a comprehensive project including multiple phases. The project is now being submitted based upon Capital Budgeting guidance that successive renovations to the Powers Building will require A-1 approvals. Successive renovations will have to be phased in over time due to the major student loading of that building. Funding will be from College Plant Funds.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Spartanburg Community College

Project	Central Campus - Powers Building B-Wing & D-Wing Roof Replacements	Plan Year	2022
Reference	T300-P-2022-1036	Plan Year Priority	1/5
Submission Type	CPIP Submission - Revision	Overall Priority	4/11

Project Type	Percentage	Facility Type	Percentage
Architectural and Engineering	10	Program/Academic	100
Other	5		100
Replace Existing Facility/System	85		
	100		

Project Costs	Amount	Fund Sources	Amount
Contingency	27,590	Initial Request	
Professional Services/Fees	41,000	Other Funds	268,390
Roofing Repair and Replacement	551,800	Previously Requested	
	620,390	Other Funds	352,000
			620,390

Operating Budget Impact	Fund Group	Recurs	Amount
Maintenance and Repairs	General Funds - Existing	Indefinitely	(6,270)
Utilities	General Funds - Existing	Indefinitely	(18,810)
			(25,080)

Description

The Powers Building (formerly West Building) was originally constructed in 1969 with three wings, (B, C, and D). Wing (A) was added in 1973. All its roofs were first replaced in the early 1990's. The A-Wing roof had its 2nd replacement in 2019. This project entails replacement of the B-Wing & D-Wing roof system (35,600 SF) which were first replaced in 1992 (27 years ago). The project would require tear off of the existing Built UP roof and replacement with a TPO membrane roof. The CHEMIS Building Condition Code (BCC) for the Powers Building is rated 56 of 100, one of the lowest building ratings for the college. The rating is heavily affected by its roof system condition. Costs to reroof the B-Wing & D-Wing is estimated at \$620,390. This project would require architectural engineering services and contracted roof replacement services to include a 20 year warranty.

Note: This project was previously submitted as a comprehensive project including multiple phases. The project is now being submitted based upon Capital Budgeting guidance that successive renovations to the Powers Building will require A-1 approvals. Successive renovations will have to be phased in over time due to the major student loading of that building. Funding will be from College Plant Funds.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Spartanburg Community College

Project	Central Campus Academic/Student Services Classroom Building	Plan Year	2022
Reference	T300-P-2022-1037	Plan Year Priority	2/5
Submission Type	CPIP Submission - Resubmission	Overall Priority	5/11

Project Type	Percentage	Facility Type	Percentage
Architectural and Engineering	10	Program/Academic	100
Construct Additional Facility	85		100
Site Development	5		
	100		

Project Costs	Amount	Fund Sources	Amount
Contingency	2,450,000	Fully Collected/Committed	
New Construction	20,090,000	State Funds - Appropriations	750,000
Professional Services/Fees	1,960,000	Previously Requested	
Site Development	750,000	State Funds - Appropriations	23,924,000
Site Development	424,000	State Funds - Capital Reserve Fund	1,000,000
	25,674,000		25,674,000

Operating Budget Impact	Fund Group	Recurs	Amount
Maintenance and Repairs	General Funds - Additional	Indefinitely	56,000
Maintenance and Repairs	General Funds - Additional	Indefinitely	36,400
Utilities	General Funds - Additional	Indefinitely	67,200
			159,600

Description

This is the second phase of a two phase project to construct an academic/student services classroom building. This building will include a 70,000 sq. ft. academic center with Associate of Science (AS) classrooms, a student study area, meeting rooms and conference space. The primary purpose of this facility is to provide science laboratories, biology, chemistry and physics classrooms, distance learning classrooms, advanced composite materials laboratories, testing center and a teaching and learning center, conference space, and a much needed food service operation. With the continued growth of our college transfer programs, using older labs for teaching curriculum intensive sciences are inadequate as existing classrooms were built for technical and vocational training. The college plans to utilize the \$5.83M phase I cost as the required match for state funding in this phase. The college currently has no classrooms or labs designed specifically for use by the AS programs. The college's transfer programs require that we have adequate program specific labs and classrooms to accommodate and meet educational requirements. Also it would support Advanced Composite Materials and Chemical Processing Technology Programs. This project has been reflected on CPIP since 2007. An Academic Master Plan for SCC was completed in 2015 with a new cost estimate for site development for parking/utilities, site development for storm water modifications, and new construction totalling \$25,674,000.

Note: 2019-20 H. 4001 - Capital Reserve Fund: \$1,000,000.00

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Spartanburg Community College

Project	SCC Center for Business & Entrepreneurial Development Expansion Renovations	Plan Year	2022
Reference	T300-P-2022-1038	Plan Year Priority	3/5
Submission Type	CPIP Submission - Revision	Overall Priority	6/11

Project Type	Percentage	Facility Type	Percentage
Architectural and Engineering	10	Office/Administration	100
Other	10		100
Repair/Renovate Existing Facility/System	80		
	100		

Project Costs	Amount	Fund Sources	Amount
Contingency	120,000	Initial Request	
Interior Renovations	1,200,000	State Funds - Appropriations	1,473,000
Professional Services/Fees	153,000		1,473,000
	1,473,000		

Operating Budget Impact	Fund Group	Recurs	Amount
Maintenance and Repairs	General Funds - Existing	Indefinitely	9,200
Maintenance and Repairs	General Funds - Existing	Indefinitely	6,000
Utilities	General Funds - Existing	Indefinitely	11,100
			26,300

Description

SCC's Tyger River Center for Business and Entrepreneurial Development (CBED) continues to be fully utilized for Spartanburg County economic development activities. Most recently, 2016, the CBED 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 (namely BMW Mfg), there is the need to further expand the CBED area another 11,175 SF. 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. 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	Central Campus - Powers Building A-Wing HVAC & Interior Finish Renovations	Plan Year	2022
Reference	T300-P-2022-1039	Plan Year Priority	4/5
Submission Type	CPIP Submission - Revision	Overall Priority	7/11

Project Type	Percentage	Facility Type	Percentage
Architectural and Engineering	10	Program/Academic	100
Other	5		100
Repair/Renovate Existing Facility/System	85		
	100		

Project Costs	Amount	Fund Sources	Amount
Contingency	62,500	Initial Request	
Interior Renovations	1,062,500	Other Funds	500,000
Professional Services/Fees	125,000	Previously Requested	
	1,250,000	Other Funds	750,000
			1,250,000

Operating Budget Impact	Fund Group	Recurs	Amount
Maintenance and Repairs	General Funds - Existing	Indefinitely	(12,500)
Utilities	General Funds - Existing	Indefinitely	(9,950)
			(22,450)

Description

This project entails renovation of the Central Campus Jack A. Powers Building (formerly West Building) A-Wing HVAC system converting from unit ventilator and fan coil systems to a variable air volume (VAV) system. The Powers Building was constructed in 1969 with three wings, (B, C, and D). Another wing (A) was added in 1973. The D wing was renovated to the VAV system in 2006. The C wing underwent its HVAC system upgrade to VAV in 2018/19. The HVAC system in wing A is 40+ years, far exceeding equipment life expectancy. The CHEMIS Building Condition Code (BCC) for the Powers Building is rated 56 of 100, one of the lowest building ratings for the college. The rating is heavily affected by its remaining HVAC system condition. Costs to renovate the HVAC system in the A-Wing is estimated at \$1,250,000. The HVAC renovations require removal of mechanical ductwork and piping in the ceilings resulting in considerable impacts to the interior finishes of the renovated wing. Renovations would also include replacing the ceiling grid/tiles, upgrading to energy efficient lighting systems, and the repainting of all finishes. The work also requires the installation of a roof top air handler requiring roof penetration and structural support. This project would require architectural, electrical, mechanical, and structural engineering services and 3rd party inspection services. Note: This project was previously submitted as a comprehensive project including multiple phases. The project is now being submitted based upon Capital Budgeting guidance that successive renovations to the Powers Building will require A-1 approvals. Successive renovations will have to be phased in over time due to the major student loading of that building. Funding will be from College Plant Funds.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Spartanburg Community College

Project	Union County Campus-Building Expansion	Plan Year	2022
Reference	T300-P-2022-1040	Plan Year Priority	5/5
Submission Type	CPIP Submission - Resubmission	Overall Priority	8/11

Project Type	Percentage	Facility Type	Percentage
Architectural and Engineering	10	Program/Academic	100
Construct Additional Facility	80		100
Other	10		
	100		

Project Costs	Amount	Fund Sources	Amount
Contingency	415,000	Previously Requested	
New Construction	4,135,000	State Funds - Appropriations	4,800,000
Professional Services/Fees	250,000		4,800,000
	4,800,000		

Operating Budget Impact	Fund Group	Recurs	Amount
Maintenance and Repairs	General Funds - Additional	Indefinitely	15,000
Utilities	General Funds - Additional	Indefinitely	20,000
			35,000

Description

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 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. The building expansion would require engineering services to include architectural, civil, structural, mechanical/HVAC, fire protection, plumbing, and electrical.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Spartanburg Community College

Project	Central Campus - Ledbetter Building Renovations (HVAC System and Interior Finish Upgrades).	Plan Year	2023
Reference	T300-P-2023-1041	Plan Year Priority	1/1
Submission Type	CPIP Submission - Resubmission	Overall Priority	9/11

Project Type	Percentage	Facility Type	Percentage
Architectural and Engineering	10	Program/Academic	100
Other	10		100
Repair/Renovate Existing Facility/System	80		
	100		

Project Costs	Amount	Fund Sources	Amount
Contingency	68,500	Initial Request	
Interior Renovations	683,000	Other Funds	75,100
Professional Services/Fees	75,000	Previously Requested	
	826,500	State Funds - Appropriations	751,400
			826,500

Operating Budget Impact	Fund Group	Recurs	Amount
Maintenance and Repairs	General Funds - Existing	Indefinitely	(10,300)
Utilities	General Funds - Existing	Indefinitely	(3,100)
			(13,400)

Description

Replacement and upgrade of the Ledbetter Building second floor HVAC system to include digital controls. 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. All second floor air handler units, boiler, and ductwork needs replacing and operating controls upgraded to digital to interface with the College building automation system. 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	SCC Central Campus Property Acquisition	Plan Year	2024
Reference	T300-P-2024-1042	Plan Year Priority	1/1
Submission Type	CPIP Submission - Resubmission	Overall Priority	10/11

Project Type	Percentage	Facility Type	Percentage
Purchase Land/Building	100	Land Purchase	100
	100		100

Project Costs	Amount	Fund Sources	Amount
Building Purchase		Previously Requested	
Land Purchase	6,000,000	Other Funds	6,020,000
Professional Services/Fees	20,000		6,020,000
	6,020,000		

Operating Budget Impact	Fund Group	Recurs	Amount
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
			142,100

Description

SCC anticipates future opportunity to acquire an adjoining property to its Central Campus located on Business 85 and Brisack Road. The property has a 225,000 SF light manufacturing/warehousing/distribution facility situated on approximately 23 acres. The building is presently leased, through 2021. The property owner has expressed some interest to sale the property and SCC had some preliminary discussions with the owner's broker during 2019. 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 \$6 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. 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
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Spartanburg Community College

Project	Central Campus - Hull Building Roof Replacement	Plan Year	2025
Reference	T300-P-2025-1043	Plan Year Priority	1/1
Submission Type	CPIP Submission - Resubmission	Overall Priority	11/11

Project Type	Percentage	Facility Type	Percentage
Architectural and Engineering	10	Program/Academic	100
Other	5		100
Replace Existing Facility/System	85		
	100		

Project Costs	Amount	Fund Sources	Amount
Contingency	70,000	Previously Requested	
Professional Services/Fees	100,000	Other Funds	1,430,250
Roofing Repair and Replacement	1,260,250		1,430,250
	1,430,250		

Operating Budget Impact	Fund Group	Recurs	Amount
Maintenance and Repairs	General Funds - Existing	Indefinitely	(11,000)
Utilities	General Funds - Existing	Indefinitely	(33,500)
			(44,500)

Description

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. 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 TPO membrane roof. 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. Costs to reroof the remaining portion of the Hull Bldg is estimated at \$1,430,250. This project would require architectural engineering services and contracted roof replacement services to include a 20 year warranty.



STATE OF SOUTH CAROLINA
2020 COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

For the Plan Years 2021 - 2025

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	New Forensics Laboratory Building	Plan Year	2021
Reference	D100-P-2021-1025	Plan Year Priority	1/3
Submission Type	Existing Project - Budget Change	Overall Priority	1/5

Project Type	Percentage	Facility Type	Percentage
Replace Existing Facility/System	100	Program/Academic	100
	100		100

Project Costs	Amount	Fund Sources	Amount
Equipment and Materials	4,863,949	Fully Collected/Committed	
New Construction	46,695,300	Other Funds - Cash Reserves	6,500,000
Professional Services/Fees	5,019,745	Previously Approved	
Site Development	4,000,000	Other Funds - Agency Funds Designated by Legislature	54,078,992
	60,578,994		60,578,992

Operating Budget Impact	Fund Group	Rekurs	Amount
Maintenance and Repairs	General Funds - Existing	Indefinitely	100,000
Salaries, Benefits and Payroll Taxes	General Funds - Existing	Indefinitely	200,000
Utilities	General Funds - Existing	Indefinitely	350,000
			650,000

Description

The agency's Forensics Laboratory provides forensics laboratory services to the state's various law enforcement agencies. The lab is completely out of space and as a result, is not able to add the resources to address an ever increasing workload and also attempt to reduce and existing backlog of cases. Site limitations and construction logistics made it impractical to expand the existing structure to meet the agency's needs. The Legislature provided \$54M in funding for a replacement facility. This project has completed design development and construction documents are under way. The facility is designed at 117,000 SF with a projected hard construction budget of \$46M. The building is being placed on a site deeded to SLED by the SC Department of Juvenile Justice. Current projects are for completion of construction in early 2022.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

State Law Enforcement Division

Project	Former Forensics Laboratory Renovation	Plan Year	2021
Reference	D100-P-2021-1021	Plan Year Priority	2/3
Submission Type	CPIP Submission - Resubmission	Overall Priority	2/5

Project Type	Percentage	Facility Type	Percentage
Repair/Renovate Existing Facility/System	100	Office/Administration	100
	100		100

Project Costs	Amount	Fund Sources	Amount
Contingency	600,000	Previously Requested	
Interior Renovations	6,000,000	Other Funds	7,200,000
Professional Services/Fees	600,000		7,200,000
	7,200,000		

Operating Budget Impact	Fund Group	Recurs	Amount
Maintenance and Repairs	General Funds - Additional	Indefinitely	125,000
Utilities	General Funds - Additional	Indefinitely	300,000
			425,000

Description

The construction of the replacement Forensics laboratory will vacate the former 60,000 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. 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. The agency plans a Phase I project initiation and space study in 2021 with renovation to take place once the structure is vacated.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

State Law Enforcement Division

Project	Replace Camera System	Plan Year	2021
Reference	D100-P-2021-1022	Plan Year Priority	3/3
Submission Type	CPIP Submission - Initial	Overall Priority	3/5

Project Type	Percentage	Facility Type	Percentage
Repair/Renovate Existing Facility/System	100	Office/Administration	100
	100		100

Project Costs	Amount	Fund Sources	Amount
Contingency	20,000	Initial Request	
Equipment and Materials	200,000	Other Funds	220,000
	220,000		220,000

Operating Budget Impact	Fund Group	Recurs	Amount
Maintenance and Repairs	General Funds - Additional	Indefinitely	22,000
			22,000

Description

The current security camera system at SLED HQ (which includes the Existing Forensic Lab, CJIS, Fusion, Aviation and Tracking buildings) is currently at the end of life and needs to be replaced. Multiple units have failed and recording devices only operate on a small portion of the cameras. Software and most hardware is no longer supported by the vendors. Recent security events have added urgency to maintain an effective camera surveillance and recording system. Camera technology has evolved since this system was originally installed and the cameras and infrastructure require replacing.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

State Law Enforcement Division

Project	CJIS HVAC Replacement & Upgrade	Plan Year	2022
Reference	D100-P-2022-1023	Plan Year Priority	1/2
Submission Type	CPIP Submission - Resubmission	Overall Priority	4/5

Project Type	Percentage	Facility Type	Percentage
Repair/Renovate Existing Facility/System	100	Office/Administration	70
	100	Other	30
			100

Project Costs	Amount	Fund Sources	Amount
Contingency	40,000	Previously Requested	
Interior Renovations	400,000	State Funds - Appropriations	490,000
Professional Services/Fees	50,000		490,000
	490,000		

Operating Budget Impact	Fund Group	Recurs	Amount
Maintenance and Repairs	General Funds - Existing	2 Years	(3,000)
Utilities	General Funds - Existing	Indefinitely	(3,000)
			(6,000)

Description

The CJIS facility houses the agency's IT, Data Center, Regulatory and NCIC functions. The facility is currently heated and cooled by nine rooftop units. These units are of varying age and most have a lower efficiency rating. This project would remove those units and replace them with a single non-rooftop high efficiency system. The agency conducted an energy study which identified all possible alternatives and specified the ROI on each alternative. The preferred high efficiency solution is projected to result in energy savings with a projected 9 year payback vs standard replacement of existing units and provide for better climate control in the facility. All other alternatives have decreasing ROI over their respective life spans.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

State Law Enforcement Division

Project	CJIS Building Roof Replacement	Plan Year	2022
Reference	D100-P-2022-1024	Plan Year Priority	2/2
Submission Type	CPIP Submission - Resubmission	Overall Priority	5/5

Project Type	Percentage	Facility Type	Percentage
Repair/Renovate Existing Facility/System	100	Office/Administration	70
	100	Other	30
			100

Project Costs	Amount	Fund Sources	Amount
Exterior Renovations	350,000	Previously Requested	
Professional Services/Fees	5,000	State Funds - Appropriations	355,000
	355,000		355,000

Operating Budget Impact	Fund Group	Recurs	Amount
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Description

The CJIS facility houses the agency's IT, Data Center, Regulatory and NCIC functions. The current roll roof is at end-of-life cycle. The facility houses in excess of \$8M in IT equipment, paper records and mission critical functions. Scheduled replacement of the roof will provide continuing water tight protection to the facility. Newer technology roofing applications will dramatically improve the energy efficiency of the structure and reduce the cost associated with HVAC control of the facility. This project is to be preceded by a project to replace the rooftop HVAC units with a single VRF HVAC system. In addition to the end-of-life cycle replacement, this would also address the nine rooftop penetrations that would no longer be needed.



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Technical College of the Lowcountry

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Project	Interior Renovations for Advancement of Health Sciences and Student Services	Plan Year	2021
Reference	T120-P-2021-1014	Plan Year Priority	1/1
Submission Type	CPIP Submission - Revision	Overall Priority	1/3

Project Type	Percentage	Facility Type	Percentage
Repair/Renovate Existing Facility/System	100	Program/Academic	100
	100		100

Project Costs	Amount	Fund Sources	Amount
Contingency	320,000	Transfer Previous Authorization	
Equipment and Materials	400,000	State Funds - Appropriations	3,500,000
Exterior Renovations	500,000		3,500,000
Interior Renovations	2,073,750		
Landscaping	50,000		
Professional Services/Fees	156,250		
	3,500,000		

Operating Budget Impact	Fund Group	Recurs	Amount
Salaries, Benefits and Payroll Taxes	General Funds - Additional	Indefinitely	26,000
Utilities	General Funds - Existing	Indefinitely	50,000
			76,000

Description

Interior Renovation Bldg. 6 - Beaufort Campus Health Science Initiative. A single story building (6600 sq. ft.) containing approx. 1/3 academic space, 2/3 administrative offices, built in 1973, with partial interior renovation in 1994. Space to be used academics for the expansion of the Health Science programs.

Interior Renovation Bldg. 8 (Moor Hall) - Beaufort Campus Administrative space. Interior renovation to include addition of an elevator in order to comply with ADA standards.

Bldg. 8 is 78 years old, historically significant, (8816 sq. ft.). Building interior is in disrepair and needs complete renovation. The college seeks to reclaim this space for Student Services to create a HUB for student admissions, registration, enrollment and financial aid. The college has received a Title III grant to assist with the reorganization of this area to serve and retain students.

Interior Renovation Bldg. 4 - Beaufort Campus - Interior renovation needed to the Radiological Lab to create an "Energized Lab" to meet recommendations put forth by our accrediting body, Joint Review Committee on Education in Radiologic Technology (JRCERT). The space to be renovated will be vacated by academic program moving to Bldg. 6. Interior Renovation Bldg. 2 Coleman Hall - Beaufort Campus renovation (4750 sq. ft.) will accommodate administrative offices from Bldg. 6 to move to the second floor of this building and renovate the space vacated by Student Services as they move to Bldg. 8

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Project	Academic and Workforce Center - Bluffton/New River Campus	Plan Year	2023
Reference	T120-P-2023-1015	Plan Year Priority	1/1
Submission Type	CPIP Submission - Revision	Overall Priority	2/3

Project Type	Percentage	Facility Type	Percentage
Construct Additional Facility	100	Office/Administration	15
	100	Program/Academic	85
			100

Project Costs	Amount	Fund Sources	Amount
Contingency	1,000,000	Initial Request	
Equipment and Materials	1,150,000	Other Funds	17,500,000
Landscaping	100,000		17,500,000
New Construction	13,620,000		
Professional Services/Fees	850,000		
Site Development	580,000		
Utilities	200,000		
	17,500,000		

Operating Budget Impact	Fund Group	Recurs	Amount
Maintenance and Repairs	Other Funds - Existing	Indefinitely	135,000
Salaries, Benefits and Payroll Taxes	Other Funds - Existing	Indefinitely	30,000
Utilities	Other Funds - Existing	Indefinitely	156,000
			321,000

Description

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 industrial technology space. Project entails construction of an approximately 40,000 gross square foot building with 10 classrooms, 9 laboratories, faculty/staff offices, student lounge and flexible industrial labs/technology bays to support projected demand of approximately 1,000 full-time equivalent students. Classrooms and laboratories will allow a variety of classroom arrangements supported by modern instructional technology and IT infrastructure. Project has been on College's Master Facilities Plan since 2007 and remains a priority because of existing and steadily increasing demand for additional academic classroom and technical skills instruction space supported by modern instructional technology.

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Project	TCL Roofing Replacement Project	Plan Year	2023
Reference	T120-P-2023-1016	Plan Year Priority	1/1
Submission Type	CPIP Submission - Initial	Overall Priority	3/3

Project Type	Percentage	Facility Type	Percentage
Repair/Renovate Existing Facility/System	0	Program/Academic	100
	0		100

Project Costs	Amount	Fund Sources	Amount
Contingency	90,000	Initial Request	
Professional Services/Fees	99,000	Other Funds	1,089,000
Roofing Repair and Replacement	900,000		1,089,000
	1,089,000		

Operating Budget Impact	Fund Group	Recurs	Amount

Description

Replacement of the roofing systems for Beaufort Campus buildings 10, 14, 15 & 16. Replacement of the New River Campus lower roof (building 50).
 The approximate square footage of each roof is as follows: Building 10: 400 Sq. Ft., Building 14: 15,000 Sq. Ft., Building 15: 14,880 Sq. Ft., Building 16: 15,200 Sq. Ft., and Building 50: 3,500 Sq. Ft.



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Project	Byrd Hall Renovation	Plan Year	2021
Reference	H090-P-2021-1052	Plan Year Priority	1/1
Submission Type	Existing Project - Budget Change	Overall Priority	1/8

Project Type	Percentage	Facility Type	Percentage
Repair/Renovate Existing Facility/System	100	Program/Academic	100
	100		100

Project Costs	Amount	Fund Sources	Amount
Contingency	250,000	Fully Collected/Committed	
Interior Renovations	960,000	State Funds - Capital Reserve Fund	2,500,000
Professional Services/Fees	250,000		2,500,000
Roofing Repair and Replacement	440,000		
Utilities	600,000		
	2,500,000		

Operating Budget Impact	Fund Group	Recurs	Amount
Maintenance and Repairs	General Funds - Existing	>5 Years	(10,000)
			(10,000)

Description

Byrd Hall was constructed in 1968 (52 years old) and is approximately 49,675 square feet. The building houses the Chemistry department, the new Nursing Department, classrooms, laboratories, a small auditorium, and faculty & staff offices. This project would encompass an partial interior renovation, a roof replacement, elevator replacement, and the installation of a fire alarm system.

The majority of this building remains in its original 1968 condition. The original elevator is still in operation and is in poor condition with antiquated controls beyond repair. The elevator does not meet current code requirements and breaks down frequently. The existing roof has exceeded its life expectancy and has been patched multiple times. Numerous leaks continue to damage interior finishes. The classrooms and corridors still appear as they did in 1968 and reflect 51 years of use. The original fire alarm system is still in operation, and it is a sounding system only. It does not meet current code requirements and does not report to anyone outside of the building. Elevator failures preclude use of the building for deliveries as well as handicap access, and the roof is beyond repair. There are no other alternatives.

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Project	Stevens Barracks Replacement	Plan Year	2023
Reference	H090-P-2023-1053	Plan Year Priority	1/4
Submission Type	CPIP Submission - Resubmission	Overall Priority	2/8

Project Type	Percentage	Facility Type	Percentage
Replace Existing Facility/System	100	Auxiliary/Housing/Food Service/Laundry	100
	100		100

Project Costs	Amount	Fund Sources	Amount
New Construction	43,234,000	Initial Request	
	43,234,000	Other Funds - Maintenance Reserves	43,234,000
			43,234,000

Operating Budget Impact	Fund Group	Recurs	Amount
Maintenance and Repairs	Other Funds - Existing	Indefinitely	125,000
Utilities	Other Funds - Existing	Indefinitely	97,500
			222,500

Description

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 replaced within the next ten (10) years, including the sprinkler system, electrical system, and HVAC system. Stevens Barracks is the only wood framed, non-seismic code compliant barracks remaining on campus. This project will bring Stevens Barracks in-line with the cadet housing standards of the other four barracks.

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Project	Duckett Hall Renovation	Plan Year	2023
Reference	H090-P-2023-1054	Plan Year Priority	2/4
Submission Type	CPIP Submission - Revision	Overall Priority	3/8

Project Type	Percentage	Facility Type	Percentage
Repair/Renovate Existing Facility/System	100	Program/Academic	100
	100		100

Project Costs	Amount	Fund Sources	Amount
Contingency	910,000	Unassigned	
Equipment and Materials	1,500,000	Debt - State Institution Bonds	7,000,000
Interior Renovations	4,680,000	Other Funds - Gifts and Donations	5,500,000
Professional Services/Fees	900,000		12,500,000
Utilities	4,510,000		
	12,500,000		

Operating Budget Impact	Fund Group	Recurs	Amount
Maintenance and Repairs	General Funds - Existing	>5 Years	(4,000)
Utilities	General Funds - Existing	>5 Years	(6,000)
			(10,000)

Description

Duckett Hall was constructed in 1969 (51 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.

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. There are no other alternatives.

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Project	East Grandstands Reconstruction - Johnson Hagood Stadium	Plan Year	2023
Reference	H090-P-2023-1055	Plan Year Priority	3/4
Submission Type	CPIP Submission - Revision	Overall Priority	4/8

Project Type	Percentage	Facility Type	Percentage
Construct Additional Facility	80	Athletic/Recreational	100
Replace Existing Facility/System	20		100
	100		

Project Costs	Amount	Fund Sources	Amount
Contingency	350,000	Initial Request	
New Construction	3,500,000	Other Funds - Gifts and Donations	5,000,000
Professional Services/Fees	400,000		5,000,000
Site Development	750,000		
	5,000,000		

Operating Budget Impact	Fund Group	Recurs	Amount
Maintenance and Repairs	Other Funds - Additional	Indefinitely	10,000
			10,000

Description

This project reconstructs the East Grandstands of Johnson Hagood Stadium at The Citadel. 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. 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.

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Project	Dredge Disposal Facility Repairs	Plan Year	2023
Reference	H090-P-2023-1060	Plan Year Priority	4/4
Submission Type	CPIP Submission - Initial	Overall Priority	5/8

Project Type	Percentage	Facility Type	Percentage
Repair/Renovate Existing Facility/System	100	Parking/Roads/Site Development	100
	100		100

Project Costs	Amount	Fund Sources	Amount
Site Development	5,000,000	Unassigned	
	5,000,000	Unidentified	5,000,000
			5,000,000

Operating Budget Impact	Fund Group	Recurs	Amount
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Description

The Citadel Dredge Spoil Disposal Facility is an approximately 9 acre facility directly adjacent to the Citadel Campus and has been in use as a dredge spoil site since the late 1950's. The existing dike structures are in need of significant repair and reconstruction to increase volume to allow for maintenance dredging of the Citadel Boat Marina.

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Project	Engineering Building Replacement	Plan Year	2024
Reference	H090-P-2024-1057	Plan Year Priority	1/1
Submission Type	CPIP Submission - Resubmission	Overall Priority	6/8

Project Type	Percentage	Facility Type	Percentage
Replace Existing Facility/System	100	Program/Academic	100
	100		100

Project Costs	Amount	Fund Sources	Amount
Contingency	4,000,000	Initial Request	
New Construction	40,000,000	Debt - State Institution Bonds	49,000,000
Professional Services/Fees	4,000,000		49,000,000
Site Development	1,000,000		
	49,000,000		

Operating Budget Impact	Fund Group	Recurs	Amount
Utilities	General Funds - Existing	Indefinitely	100,000
			100,000

Description

This project will be for the replacement of the existing LeTellier Hall which was built in 1936, and will house the currently expanded College of Engineering and the forecasted growth. It will allow for all departments within this college to be housed together for a more cohesive environment.

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Project	CPR3 - Center for Performance, Readiness, Resiliency, and Recovery	Plan Year	2025
Reference	H090-P-2025-1058	Plan Year Priority	1/2
Submission Type	CPIP Submission - Resubmission	Overall Priority	7/8

Project Type	Percentage	Facility Type	Percentage
Construct Additional Facility	100	Athletic/Recreational	30
	100	Health Care/Medical	10
		Office/Administration	60
			100

Project Costs	Amount	Fund Sources	Amount
Contingency	2,000,000	Initial Request	
Equipment and Materials	2,000,000	Federal Funds	30,000,000
New Construction	20,000,000		30,000,000
Professional Services/Fees	4,000,000		
Site Development	2,000,000		
	30,000,000		

Operating Budget Impact	Fund Group	Rekurs	Amount
Maintenance and Repairs	General Funds - Existing	2 Years	(30,000)
Utilities	General Funds - Existing	Indefinitely	100,000
			70,000

Description

This project will be a new 70,000 SF facility of dedicated space to enable unique academic degree offerings that will provide solutions to South Carolina’s most pressing health, safety, and security concerns by integrating academic programming with cutting-edge research and community outreach.

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Project	Johnson Hagood Stadium East Side Development	Plan Year	2025
Reference	H090-P-2025-1059	Plan Year Priority	2/2
Submission Type	CPIP Submission - Revision	Overall Priority	8/8

Project Type	Percentage	Facility Type	Percentage
Construct Additional Facility	100	Athletic/Recreational	20
	100	Office/Administration	80
			100

Project Costs	Amount	Fund Sources	Amount
Contingency	2,500,000	Previously Requested	
New Construction	18,000,000	Other Funds - Foundation Donations and Contributions	25,000,000
Professional Services/Fees	2,500,000		25,000,000
Site Development	2,000,000		
	25,000,000		

Operating Budget Impact	Fund Group	Recurs	Amount
Maintenance and Repairs	Other Funds - Additional	Indefinitely	40,000
			40,000

Description

This project constructs a combination use administrative and athletic facility behind the newly constructed East Grandstands of Johnson Hagood Stadium at The Citadel. The project will develop a commercial building behind the new stands of approximately 60,000 SF which will be leased to private tenants. The Citadel Real Estate Foundation intends to construct the facility using non-state funds via a ground-lease arrangement with The Citadel where the college would have no financial obligation related to the project. There is a demand for office space in the Charleston area that makes the project financially attractive.



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Project	Pendleton Campus, Miller Hall Renovation	Plan Year	2021
Reference	T340-P-2021-1024	Plan Year Priority	1/3
Submission Type	CPIP Submission - Resubmission	Overall Priority	1/6

Project Type	Percentage	Facility Type	Percentage
Repair/Renovate Existing Facility/System	100	Office/Administration	40
	100	Program/Academic	60
			100

Project Costs	Amount	Fund Sources	Amount
Interior Renovations	1,500,000	Fully Collected/Committed	
	1,500,000	Other Funds - Maintenance Reserves	1,500,000
			1,500,000

Operating Budget Impact	Fund Group	Recurs	Amount
Uncategorized	Unidentified	Unidentified	_____

Description

Renovate and repurpose 15,000 sq. ft. of vacated space due to transision of services to the new Student Success Center and Ruby Hicks Hall. Needs include creating swing space for the relocation of temporary academic classrooms and faculty space in preparation for campus renovations. Long term plans include but not limited to the relocation of Comprehensive Studies, Early Childhood Development, Human Resources, and Campus Police. Miller Hall was built in 1970 and the last capital investment in this building, excluding normal building maintenance, was complete in 2002. The only alternative would be to not renovate the building to maximize the use of this valuable space in the center of campus. Another alternative would be to demolish the building and leave the space as open green space on campus. Because the Pendleton Campus is landlocked, this alternative is not considered optimal at this time. The consequence of not funding this project is the inability to optimize valuable space on the Pendleton Campus.

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Project	Pendleton Campus, Oconee Hall Renovation for Active Learning/Life Safety	Plan Year	2021
Reference	T340-P-2021-1025	Plan Year Priority	2/3
Submission Type	CPIP Submission - Revision	Overall Priority	2/6

Project Type	Percentage	Facility Type	Percentage
Repair/Renovate Existing Facility/System	100	Program/Academic	100
	100		100

Project Costs	Amount	Fund Sources	Amount
Interior Renovations	10,000,000	Previously Requested	
	10,000,000	State Funds - Appropriations	10,000,000
			10,000,000

Operating Budget Impact	Fund Group	Recurs	Amount
Maintenance and Repairs	Other Funds - Existing	>5 Years	(68,400)
Utilities	Other Funds - Existing	Indefinitely	(17,754)
			(86,154)

Description

Renovate 35,000 sq ft of existing classrooms and student study & collaboration space on all three floors to make them more efficient, functional, and consistent with the College's active learning delivery mode. Additionally this project contemplates expansion or replacement of the existing stairwells in Oconee Hall to meet current building code. Oconee Hall is the most highly utilized academic building on the Pendleton Campus and whose utilization exceeds the SC CHE utilization standards of 30 hours per week and one student per every 22 square feet (currently at 17 square feet). The current stairwells are code-compliant due to "grandfathered" provisions; however, the stairwells are narrow and could present a life safety issue if not addressed. An additional grandfathered life-safety issue is this high-rise 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 HVAC infrastructure. Also includes an upgraded 200 seat Parker Auditorium which has outdated ADA circulation and accommodations. Oconee Hall was built in 1979 and the last capital investment in this building, excluding normal building maintenance, was completed in 2004.

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 classrooms up to the most current research-based, best practice instructional methodologies & pedagogy or remediate an identified issue with the stairwells and fire protection.

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Tri-County Technical College

Project	Pendleton Campus, Chiller Plant Extension	Plan Year	2021
Reference	T340-P-2021-1026	Plan Year Priority	3/3
Submission Type	CPIP Submission - Initial	Overall Priority	3/6

Project Type	Percentage	Facility Type	Percentage
Repair/Renovate Existing Facility/System	100	Utilities/Energy Systems	100
	100		100

Project Costs	Amount	Fund Sources	Amount
Utilities	1,250,000	Fully Collected/Committed	
	1,250,000	Other Funds - Maintenance Reserves	1,250,000
			1,250,000

Operating Budget Impact	Fund Group	Recurs	Amount
Uncategorized	Unidentified	Unidentified	

Description

Extend the chiller plant pipeline by 1,000 linear feet down the main campus plaza with feeders to each building completing the main trunk line. As buildings are renovated, they will be connected to the chiller plant, starting with Oconee Hall, improving energy efficiency and costs. This is part of the Colleges master energy efficiency plan with buildings being brought online as thier current systems reach end of life. The only alternatives would be to do nothing which is not considered most acceptable. The consequence of not funding this project is to continue to use energy at less then optimal efficiency .

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Project	Pendleton Campus, Pickens Hall Renovations	Plan Year	2023
Reference	T340-P-2023-1027	Plan Year Priority	1/1
Submission Type	CPIP Submission - Resubmission	Overall Priority	4/6

Project Type	Percentage	Facility Type	Percentage
Repair/Renovate Existing Facility/System	100	Program/Academic	100
	100		100

Project Costs	Amount	Fund Sources	Amount
Interior Renovations	8,000,000	Fully Collected/Committed	
	8,000,000	Other Funds - Deferred Maintenance Reserves	6,000,000
		Initial Request	
		State Funds - Appropriations	1,000,000
		Previously Requested	
		Other Funds - Local Funds and Contributions	1,000,000
			8,000,000

Operating Budget Impact	Fund Group	Recurs	Amount
Maintenance and Repairs	Other Funds - Existing	>5 Years	(76,441)
Utilities	Other Funds - Existing	Indefinitely	(17,877)
			(94,318)

Description

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. Pickens Hall, the Colleges original building, was build in 1962 and the last capital investment in this building, excluding normal building maintenance, was completed in 2002. The renovations are to include enhancing energy efficiency with LED lighting and tying into the central chiller plant, replacing the roof, HVAC & infrastucture, align cooridors and classroom/lab layout to allow for efficient space utilization & circulation and provide an active learning environment utilizing correct technology & best practices. The only alternative would be to do nothing or delmolish the building and rebuild. Neither of these alternative is considered acceptable. The consequence of not funding this project is to not bring the current classrooms up to the most current research-based, instructional methodologies or pedagogy and continue to use energy at less than optimal efficiency.

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Project	Pendleton Campus, Anderson Hall Renovation	Plan Year	2024
Reference	T340-P-2024-1028	Plan Year Priority	1/1
Submission Type	CPIP Submission - Revision	Overall Priority	5/6

Project Type	Percentage	Facility Type	Percentage
Repair/Renovate Existing Facility/System	100	Program/Academic	100
	100		100

Project Costs	Amount	Fund Sources	Amount
Interior Renovations	7,600,000	Fully Collected/Committed	
	7,600,000	Other Funds - Deferred Maintenance Reserves	5,000,000
		Initial Request	
		Other Funds - Local Funds and Contributions	2,000,000
		State Funds - Appropriations	600,000
			7,600,000

Operating Budget Impact	Fund Group	Recurs	Amount
Maintenance and Repairs	Other Funds - Existing	> 5 Years	(39,914)
Utilities	Other Funds - Existing	Indefinitely	(9,358)
			(49,272)

Description

Renovating 38,000 sq ft of existing classrooms and student study & collaboration space to make them more efficient, functional, and consistent with the College's active learning delivery mode. Anderson Hall was built in 1968 and was the second building constructed on the Pendleton Campus. The original design cannot be easily adapted/modified to accommodate current learning & teaching environments. The renovation is to include enhancing energy efficiency with LED lighting and tying into the central chiller plant, replacing roof, HVAC & infrastructure, realign corridors and classroom/lab layout to allow for efficient space utilization & circulation and provide an active learning environment utilizing current technology and best practices. Additional student study, collaboration and community spaces will be created. The last capital investment in this building, excluding normal building maintenance, was completed in 2001. The only alternative 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 up to the most current research-based, best practice instructional methodologies or pedagogy and continue to use energy at less than optimal efficiency.

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Project	Pendleton Campus, Cleveland Hall Renovation	Plan Year	2025
Reference	T340-P-2025-1029	Plan Year Priority	1/1
Submission Type	CPIP Submission - Initial	Overall Priority	6/6

Project Type	Percentage	Facility Type	Percentage
Repair/Renovate Existing Facility/System	100	Program/Academic	100
	100		100

Project Costs	Amount	Fund Sources	Amount
Interior Renovations	7,500,000	Fully Collected/Committed	
	7,500,000	Other Funds - Deferred Maintenance Reserves	5,000,000
		Initial Request	
		Other Funds - Local Funds and Contributions	500,000
		State Funds - Appropriations	2,000,000
			7,500,000

Operating Budget Impact	Fund Group	Recurs	Amount
Maintenance and Repairs	Other Funds - Existing	>5 Years	(71,212)
Utilities	Other Funds - Existing	Indefinitely	(17,107)
			(88,319)

Description

Renovate 37,480 sq ft of existing classrooms and student study & collaboration spaces throughout Cleveland Hall to make them more efficient, functional and consistent with the College's active learning delivery mode. The original design lacked interior corridors and cannot be easily adapted/modified to accommodate current learning and teaching environments. Cleveland Hall was built in 1976 and was the fourth building constructed on the Pendleton Campus. The last capital investment in this building, excluding normal building maintenance, was completed in 2005. The renovation will include enhanced energy efficiency with LED lighting and tie into the central chiller plant, replacing HVAC and infrastructure, realign corridors and classroom/lab layout to allow for efficient space utilization & circulation and provide an active learning environment utilizing current technology & best practices.

The only alternative 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 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
2020 COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

For the Plan Years 2021 - 2025

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	Upgrade Underground Electrical System, Thornley Campus	Plan Year	2021
Reference	T360-P-2021-1032	Plan Year Priority	1/1
Submission Type	CPIP Submission - Resubmission	Overall Priority	1/2

Project Type	Percentage	Facility Type	Percentage
Repair/Renovate Existing Facility/System	100	Utilities/Energy Systems	100
	100		100

Project Costs	Amount	Fund Sources	Amount
Contingency	129,500	Previously Requested	
Professional Services/Fees	176,000	Other Funds - Capital Projects Reserves	1,600,000
Utilities	1,294,500		1,600,000
	1,600,000		

Operating Budget Impact	Fund Group	Recurs	Amount
Maintenance and Repairs	Other Funds - Existing	Indefinitely	(4,000)
			(4,000)

Description

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. 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. The alternative is to continue to make costly repairs to the existing system and hope for the best.

STATE OF SOUTH CAROLINA
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Proposed Permanent Improvement Project Details

Trident Technical College

Project	Berkeley Campus Renovation	Plan Year	2022
Reference	T360-P-2022-1033	Plan Year Priority	1/1
Submission Type	CPIP Submission - Resubmission	Overall Priority	2/2

Project Type	Percentage	Facility Type	Percentage
Repair/Renovate Existing Facility/System	100	Office/Administration	30
	100	Program/Academic	70
			100

Project Costs	Amount	Fund Sources	Amount
Contingency	2,353,850	Previously Requested	
Equipment and Materials	3,753,800	Other Funds - Local Funds and Contributions	6,400,000
Exterior Renovations	4,847,000	State Funds - Appropriations	25,600,000
Interior Renovations	18,691,500		32,000,000
Professional Services/Fees	2,353,850		
	32,000,000		

Operating Budget Impact	Fund Group	Recurs	Amount
Maintenance and Repairs	Other Funds - Additional	Indefinitely	298,000
Other Expenses	Other Funds - Additional	Indefinitely	123,500
Utilities	Other Funds - Additional	Indefinitely	338,500
			760,000

Description

This economic development project to renovate the campus in Berkeley County addresses the challenges of providing transportation, distribution and logistics (supply chain) services to the region by accommodating the workforce needs of diverse employment sectors and increasing flexible classroom and training space. Renovated space will house Commercial Drivers License (CDL) training and a new diesel mechanic program that will expand the talent pipeline serving the logistics sector including transportation and air freight providers as well as warehouse and distribution centers. To serve the transportation and supply chain needs of existing and new industries and the growing manufacturing plants located nearby, the 37-year-old main building on Berkeley Campus must be repurposed. This project will create flexible classroom space for additional training activities as well as economic development functions such as supplier and indirect purchasing outreach events, job fairs, community workforce information sessions and career exploration events. STEM-related renovations will include new science labs, and additional space will provide high-speed broadband access within a learning resources center. 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. Berkeley is one of the fastest growing counties in both S.C. and the country.



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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 Campus

Project	Humanities and Social Sciences Building HVAC Upgrades	Plan Year	2022
Reference	H290-P-2022-1025	Plan Year Priority	1/3
Submission Type	CPIP Submission - Resubmission	Overall Priority	1/6

Project Type	Percentage	Facility Type	Percentage
Repair/Renovate Existing Facility/System	100	Program/Academic	100
	100		100

Project Costs	Amount	Fund Sources	Amount
Contingency	300,000	Fully Collected/Committed	
Interior Renovations	2,400,000	Other Funds - Institutional Tuition and Fee Revenues	500,000
Professional Services/Fees	300,000	Initial Request	
	3,000,000	State Funds - Appropriations	2,500,000
			3,000,000

Operating Budget Impact	Fund Group	Recurs	Amount
Maintenance and Repairs	Other Funds - Existing	>5 Years	(40,000)
Utilities	Other Funds - Existing	>5 Years	(10,000)
			(50,000)

Description

The Humanities and Social Sciences Building contains approximately 40,000 gross square feet and the HVAC system, installed in 1977, has not been updated. It is reaching the end of its serviceable life. It no longer provides the needed cooling and HVAC needed for a building of this utilization type. 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.

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Proposed Permanent Improvement Project Details

University of South Carolina – Aiken Campus

Project	FY21 USC Aiken Deferred Maintenance	Plan Year	2022
Reference	H290-P-2022-1026	Plan Year Priority	2/3
Submission Type	CPIP Submission - Resubmission	Overall Priority	2/6

Project Type	Percentage	Facility Type	Percentage
Repair/Renovate Existing Facility/System	100	Program/Academic	100
	100		100

Project Costs	Amount	Fund Sources	Amount
Contingency	200,000	Fully Collected/Committed	
Exterior Renovations	800,000	Other Funds - Institutional Tuition and Fee Revenues	1,000,000
Interior Renovations	800,000	Initial Request	
Professional Services/Fees	200,000	State Funds - Appropriations	1,000,000
	2,000,000		2,000,000

Operating Budget Impact	Fund Group	Recurs	Amount
Maintenance and Repairs	Other Funds - Existing	>5 Years	(20,000)
Utilities	Other Funds - Existing	>5 Years	(5,000)
			(25,000)

Description

Maintenance is a continued cost of ensuring the learning infrastructure is managed in a manner to maximize the educational use while maintaining a strong sense of stewardship for the assets and available resources. We are proposing a match on a 1:1 basis whereby USC Aiken would use any proceeds received to address a variety of deferred or appropriate critical repair and related maintenance, and or address any other critical equipment, and systems repair. Key focus is upon using funds on life safety and building envelope maintenance issues to maintain a safe, efficient and effective operation of USC Aiken’s educational mission.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

University of South Carolina – Aiken Campus

Project	USC Aiken Softball Facility	Plan Year	2022
Reference	H290-P-2022-1027	Plan Year Priority	3/3
Submission Type	CPIP Submission - Initial	Overall Priority	3/6

Project Type	Percentage	Facility Type	Percentage
Construct Additional Facility	100	Athletic/Recreational	100
	100		100

Project Costs	Amount	Fund Sources	Amount
Contingency	300,000	Initial Request	
New Construction	2,000,000	Other Funds - Institutional Non-Tuition Reserves	2,500,000
Professional Services/Fees	200,000		2,500,000
	2,500,000		

Operating Budget Impact	Fund Group	Recurs	Amount
Maintenance and Repairs	Other Funds - Existing	Indefinitely	20,000
Utilities	Federal Funds - Additional	Indefinitely	3,000
			23,000

Description

Description: 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. Justification: The site of the existing softball facility is being considered for the location of the new SC National Guard Cyber Center/ Dream Port. Further 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 Campus

Project	Etherredge Center HVAC	Plan Year	2023
Reference	H290-P-2023-1028	Plan Year Priority	1/2
Submission Type	CPIP Submission - Initial	Overall Priority	4/6

Project Type	Percentage	Facility Type	Percentage
Repair/Renovate Existing Facility/System	100	Program/Academic	100
	100		100

Project Costs	Amount	Fund Sources	Amount
Contingency	500,000	Initial Request	
Interior Renovations	4,500,000	State Funds - Appropriations	5,500,000
Professional Services/Fees	500,000		5,500,000
	5,500,000		

Operating Budget Impact	Fund Group	Recurs	Amount

Description

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.

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COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

University of South Carolina – Aiken Campus

Project	USC Aiken Golf Facility	Plan Year	2023
Reference	H290-P-2023-1029	Plan Year Priority	2/2
Submission Type	CPIP Submission - Resubmission	Overall Priority	5/6

Project Type	Percentage	Facility Type	Percentage
Construct Additional Facility	100	Athletic/Recreational	100
	100		100

Project Costs	Amount	Fund Sources	Amount
Contingency	200,000	Partially Collected/Committed	
Professional Services/Fees	200,000	Other Funds - Foundation Donations and Contributions	1,500,000
Site Development	2,100,000	Other Funds - Institutional Tuition and Fee Revenues	1,000,000
	2,500,000		2,500,000

Operating Budget Impact	Fund Group	Recurs	Amount
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Description

A golf facility is proposed to be constructed on USC Aiken property that consists of a driving range, a "short game" practice area, and a 9-hole course. There will also be clubhouse for program activities and US Aiken golf team practice bays, locker and restroom facilities.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

University of South Carolina – Aiken Campus

Project	Renovation to Gregg-Graniteville Library and Learning Commons	Plan Year	2024
Reference	H290-P-2024-1030	Plan Year Priority	1/1
Submission Type	CPIP Submission - Resubmission	Overall Priority	6/6

Project Type	Percentage	Facility Type	Percentage
Repair/Renovate Existing Facility/System	100	Program/Academic	100
	100		100

Project Costs	Amount	Fund Sources	Amount
Contingency	200,000	Previously Requested	
Equipment and Materials	150,000	Other Funds - Institutional Tuition and Fee Revenues	500,000
Exterior Renovations	85,000	Other Funds - Private Funds and Contributions	1,000,000
Interior Renovations	8,440,000	State Funds - Appropriations	8,500,000
Landscaping	20,000		10,000,000
Other Costs	195,000		
Professional Services/Fees	800,000		
Site Development	75,000		
Utilities	35,000		
	10,000,000		

Operating Budget Impact	Fund Group	Rekurs	Amount
Maintenance and Repairs	General Funds - Existing	> 5 Years	(22,000)
Utilities	General Funds - Existing	> 5 Years	(3,000)
			(25,000)

Description

Description: USC Aiken intends to establish a learning commons that consolidates the library, technology, advising, student support, career services, veterans 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. Additional components include both individual and group study rooms, additional collaborative work space areas; a state of the art teaching lab and classroom; and flexible spaces and technology. This renovation would also incorporate an area for an 'Engineering/Innovation Lab', which would house educational technology integral to our growing engineering program curriculum. Justification: The purpose of this effort is to renovate the USC Aiken library into a "learning commons" concept 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.



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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 Campus

Project	New Classroom Building	Plan Year	2022
Reference	H360-P-2022-1014	Plan Year Priority	1/2
Submission Type	CPIP Submission - Resubmission	Overall Priority	1/4

Project Type	Percentage	Facility Type	Percentage
Construct Additional Facility	100	Program/Academic	100
	100		100

Project Costs	Amount	Fund Sources	Amount
Builders Risk Insurance	5,000	Previously Requested	
Contingency	2,000,000	State Funds - Appropriations	25,000,000
Equipment and Materials	1,450,000		25,000,000
Landscaping	75,000		
New Construction	18,990,000		
Other Capital Outlay	120,000		
Professional Services/Fees	1,635,000		
Site Development	725,000		
	25,000,000		

Operating Budget Impact	Fund Group	Recurs	Amount
Insurance and Warranties	Other Funds - Additional	>5 Years	5,000
Maintenance and Repairs	Other Funds - Additional	>5 Years	10,000
Other Expenses	Other Funds - Additional	>5 Years	80,000
Salaries, Benefits and Payroll Taxes	Other Funds - Additional	>5 Years	185,000
Utilities	Other Funds - Additional	>5 Years	170,000
			450,000

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COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

University of South Carolina – Beaufort Campus

Description

Description: USCB will construct a new Academic Classroom 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 work stations.

Justification: 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. USCB is located in a relatively remote area in Southern Beaufort County, there are no viable proximate buildings to lease and renovate to compensate for the growth.

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Proposed Permanent Improvement Project Details

University of South Carolina – Beaufort Campus

Project	FY21 USC Beaufort Deferred Maintenance	Plan Year	2022
Reference	H360-P-2022-1015	Plan Year Priority	2/2
Submission Type	CPIP Submission - Resubmission	Overall Priority	2/4

Project Type	Percentage	Facility Type	Percentage
Repair/Renovate Existing Facility/System	100	Program/Academic	100
	100		100

Project Costs	Amount	Fund Sources	Amount
Contingency	200,000	Initial Request	
Exterior Renovations	800,000	Other Funds - Institutional Tuition and Fee Revenues	1,000,000
Interior Renovations	800,000	State Funds - Appropriations	1,000,000
Professional Services/Fees	200,000		2,000,000
	2,000,000		2,000,000

Operating Budget Impact	Fund Group	Recurs	Amount
Maintenance and Repairs	Other Funds - Existing	>5 Years	(20,000)
Utilities	Other Funds - Existing	>5 Years	(5,000)
			(25,000)

Description

Maintenance is a continued cost of ensuring the learning infrastructure is managed in a manner to maximize the educational use while maintaining a strong sense of stewardship for the assets and available resources. We are proposing a match on a 1:1 basis whereby USC Beaufort would use any proceeds received to address a variety of deferred or appropriate critical repair and related maintenance, and or address any other critical equipment, and systems repair. Key focus is upon using funds on life and safety maintenance matters to maintain an efficient and effective operation of USC Beaufort’s educational mission.

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Proposed Permanent Improvement Project Details

University of South Carolina – Beaufort Campus

Project	Convocation Center	Plan Year	2023
Reference	H360-P-2023-1016	Plan Year Priority	1/2
Submission Type	CPIP Submission - Revision	Overall Priority	3/4

Project Type	Percentage	Facility Type	Percentage
Construct Additional Facility	100	Program/Academic	100
	100		100

Project Costs	Amount	Fund Sources	Amount
Contingency	2,250,000	Previously Requested	
New Construction	39,250,000	Other Funds - Local Funds and Contributions	15,000,000
Professional Services/Fees	3,500,000	State Funds - Appropriations	30,000,000
	45,000,000		45,000,000

Operating Budget Impact	Fund Group	Recurs	Amount

Description

Description: 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 building will be located on the USCB Bluffton campus. Justification: There are no viable alternatives to accommodate events of this magnitude.

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Proposed Permanent Improvement Project Details

University of South Carolina – Beaufort Campus

Project	OLLI (Osher Lifelong Learning Institute) Facility	Plan Year	2023
Reference	H360-P-2023-1017	Plan Year Priority	2/2
Submission Type	CPIP Submission - Resubmission	Overall Priority	4/4

Project Type	Percentage	Facility Type	Percentage
Construct Additional Facility	100	Program/Academic	100
	100		100

Project Costs	Amount	Fund Sources	Amount
Contingency	250,000	Initial Request	
New Construction	4,100,000	Other Funds - Gifts and Donations	5,000,000
Professional Services/Fees	400,000		5,000,000
Site Development	250,000		
	5,000,000		

Operating Budget Impact	Fund Group	Recurs	Amount
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Description

This project is to design and construct an approximately 9,900 square foot building on the USCB Hilton Head Island campus to house the Osher Lifelong Learning Institute. The building will contain a 145 seat auditorium, a 50 seat classroom, a demonstration kitchen, a great room, and OLLI staff offices and workroom.



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University of South Carolina – Columbia Campus

Proposed Permanent Improvement Project Details

STATE OF SOUTH CAROLINA
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Proposed Permanent Improvement Project Details

University of South Carolina – Columbia Campus

Project	New Health Sciences Campus - Medical Teaching and Research Facilities	Plan Year	2021
Reference	H270-P-2021-1195	Plan Year Priority	1/11
Submission Type	CPIP Submission - Resubmission	Overall Priority	1/31

Project Type	Percentage	Facility Type	Percentage
Construct Additional Facility	100	Program/Academic	100
	100		100

Project Costs	Amount	Fund Sources	Amount
Contingency	28,000,000	Initial Request	
Equipment and Materials	20,000,000	Debt - State Institution Bonds	155,000,000
New Construction	180,000,000	Other Funds - Institutional Tuition and Fee Reserves	75,000,000
Professional Services/Fees	27,000,000	Partially Collected/Committed	
Site Development	30,000,000	State Funds - Appropriations	55,000,000
	285,000,000		285,000,000

Operating Budget Impact	Fund Group	Recurs	Amount
Maintenance and Repairs	Other Funds - Existing	Indefinitely	(3,500,000)
Rent	Other Funds - Existing	Indefinitely	(7,800,000)
Utilities	Other Funds - Existing	Indefinitely	(150,000)
			(11,450,000)

Description

The project would construct two modern efficient facilities for the School of Medicine, 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. In stage one of the development, a new 130,000 (est.) Medical Teaching Facility will be constructed and will include instructional spaces and faculty/administrative office space. Stage two will provide a new Research Facility of approximately 162,000 square feet (est.) providing research space and wet labs for numerous university health and science disciplines with associated support spaces, offices, and structured parking. 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) while current annual operations and maintenance expenses of \$5,800,000 are expected to exceed \$8,000,000 annually in the next ten years. Future costly annual operating expenses, exorbitant renovation costs, coupled with expected annual lease payments in excess of \$7,800,000 and loss of control over space after 2030, compel the University to consider an alternative location for a new Health Sciences Campus in Columbia.

STATE OF SOUTH CAROLINA
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Proposed Permanent Improvement Project Details

University of South Carolina – Columbia Campus

Project	Colonial Life Arena Roof Replacement and Envelope Maintenance	Plan Year	2021
Reference	H270-P-2021-1206	Plan Year Priority	2/11
Submission Type	Existing Project - Budget Change	Overall Priority	2/31

Project Type	Percentage	Facility Type	Percentage
Replace Existing Facility/System	100	Athletic/Recreational	75
	100	Other	25
			100

Project Costs	Amount	Fund Sources	Amount
Contingency	125,000	Fully Collected/Committed	
Exterior Renovations	700,000	Other Funds - Athletic Operating	2,850,000
Professional Services/Fees	125,000		2,850,000
Roofing Repair and Replacement	1,900,000		
	2,850,000		

Operating Budget Impact	Fund Group	Recurs	Amount
Maintenance and Repairs	Other Funds - Existing	>5 Years	(50,000)
			(50,000)

Description

Description: The project will replace the roof membrane in its entirety. The existing roof membrane is over 20 years old, beyond its warranty and allowing water to intrude into the building. The new roof will be a white TPO membrane with a 20-year warranty. A portion of the existing rigid insulation has been ruined by moisture will also be replaced along with all roof flashings. The project will also address moisture that is intruding at clerestory window glazing.

Justification: Intruding moisture from roof and wall leaks is damaging interior finishes and impairing the use of the arena. The existing roof is over 20 years old and must be replaced to restore the envelope to its original integrity. Funds are being expended annually to patch the roof and repair damage from leaks.

Alternatives Considered: Allowing a roof and exterior wall to continue to leak is not considered to be an acceptable option. The roof system proposed for the replacement is similar to the original and is typical for a building of this type.

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COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

University of South Carolina – Columbia Campus

Project	Taylor House Maintenance Renovation	Plan Year	2021
Reference	H270-P-2021-1217	Plan Year Priority	3/11
Submission Type	Existing Project - Budget Change	Overall Priority	3/31

Project Type	Percentage	Facility Type	Percentage
Repair/Renovate Existing Facility/System	100	Program/Academic	100
	100		100

Project Costs	Amount	Fund Sources	Amount
Contingency	92,611	Fully Collected/Committed	
Equipment and Materials	30,000	Other Funds - Excess Debt Service	500,000
Interior Renovations	1,333,569	Partially Collected/Committed	
Other Costs	20,000	Other Funds - Gifts and Donations	1,130,000
Professional Services/Fees	153,820		1,630,000
	1,630,000		

Operating Budget Impact	Fund Group	Recurs	Amount
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Description

Description: A comprehensive renovation of the 1908 historic Taylor House. The project will expand upon the minor renovation scope included as part of the Law School construction and other recently completed maintenance needs projects. New work covered by this project will include the replacement of windows where historic windows have been removed and other restoration to the exterior. Interior renovation will restore certain architectural elements and will entirely replace the home's mechanical, plumbing and electrical system. An elevator will be incorporated into the building. The renovation will include necessary functional modifications.

Justification: The Taylor House will most likely accommodate the Rule of Law Center which is affiliated with the School of Law. Relocating the Rule of Law to the Taylor House will create space on campus which can accommodate other academic functions.

Alternatives Considered: The Taylor House is a fine historic structure and must be preserved. The house is long overdue for a renovation and the option of allowing the house to deteriorate is unacceptable.

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Proposed Permanent Improvement Project Details

University of South Carolina – Columbia Campus

Project	West Campus Parking Development	Plan Year	2021
Reference	H270-P-2021-1220	Plan Year Priority	4/11
Submission Type	Existing Project - Budget Change	Overall Priority	4/31

Project Type	Percentage	Facility Type	Percentage
Repair/Renovate Existing Facility/System	20	Parking/Roads/Site Development	80
Site Development	80	Program/Academic	20
	100		100

Project Costs	Amount	Fund Sources	Amount
Contingency	350,000	Fully Collected/Committed	
Equipment and Materials	100,000	Other Funds - Institutional Tuition and Fee Reserves	4,240,000
Exterior Renovations	175,000		4,240,000
Interior Renovations	1,950,000		
Professional Services/Fees	315,000		
Site Development	1,300,000		
Utilities	50,000		
	4,240,000		

Operating Budget Impact	Fund Group	Recurs	Amount
Maintenance and Repairs	Other Funds - Additional	Indefinitely	(61,000)
Utilities	Other Funds - Additional	Indefinitely	(104,000)
			(165,000)

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

University of South Carolina – Columbia Campus

Description

Description: The project will develop 275 surface parking spaces adjacent to the Greek Village, accessed from Devine Street, and relocate two academic programs to renovated interior space. There will be pedestrian and vehicular access to the Greek Village under the Blossom Street bridge. Two existing one-story industrial buildings will be demolished to create space for the surface parking. The cost to relocate two academic programs in these buildings is included in the project budget to renovate other interior space in an existing building currently occupied by USC. This expense is a significant portion of the project cost. The site these programs currently occupy is the most ideal site for parking and demolishing the buildings will eliminate utility and deferred maintenance expenses.

Justification: The project will respond to a shortfall of parking which has occurred due to the extraordinary growth in Greek life participation. Greek students return to their respective houses for meals and for those who drive, parking has become an acute problem. For the larger organizations, only a small percentage of a fraternity's or sorority's members actually live in the house thus many members commute.

Alternatives Considered: Shuttle service to the village exists but there is still a demand for parking service as many upperclass students live off-campus and commute to have meals at their fraternity or sorority houses.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

University of South Carolina – Columbia Campus

Project	Intramural Recreation Field Land Acquisition	Plan Year	2021
Reference	H270-P-2021-1221	Plan Year Priority	5/11
Submission Type	Existing Project - Budget Change	Overall Priority	5/31

Project Type	Percentage	Facility Type	Percentage
Purchase Land/Building	100	Athletic/Recreational	75
	100	Parking/Roads/Site Development	25
			100

Project Costs	Amount	Fund Sources	Amount
Land Purchase	3,220,000	Fully Collected/Committed	
Professional Services/Fees	20,000	Other Funds - Auxiliary Reserves	1,620,000
	3,240,000	Other Funds - Institutional Tuition and Fee Reserves	1,620,000
			3,240,000

Operating Budget Impact	Fund Group	Recurs	Amount
Maintenance and Repairs	General Funds - Existing	>5 Years	70,000
Other Expenses	General Funds - Existing	>5 Years	7,500
			77,500

Description

Description: The project will acquire 300 acres for the purpose of developing outdoor intramural recreation fields and a small support building for equipment storage and restrooms for student use. Portions of the land will also be reserved for athletic practice facilities to support the golf teams. Much of the property is in the flood plain of the Congaree River and consequently the land cost per acre is relatively economical when compared with land in the Central Business District. The land is also flat making it ideal for recreation fields. Development of the site is not included with the land acquisition project and will be a future separate project.

Justification: Our most recent Master Plan has identified, based on current and expected enrollment, a deficit of 16 multi-purpose fields and 6 softball fields. The development of these fields will enable USC to terminate the rec field lease with the National Guard and use those funds for maintenance and operation of the new development. The acreage allocated to the men's and women's golf teams, when developed in the future, will be a more convenient location for practice. Currently the teams travel approximately 20 miles to practice at Cobblestone Park country Club.

Alternatives: Perpetuating a severe shortage of rec fields is not an acceptable option.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

University of South Carolina – Columbia Campus

Project	Wardlaw College Exterior Maintenance Renovation	Plan Year	2021
Reference	H270-P-2021-1222	Plan Year Priority	6/11
Submission Type	CPIP Submission - Resubmission	Overall Priority	6/31

Project Type	Percentage	Facility Type	Percentage
Repair/Renovate Existing Facility/System	100	Program/Academic	100
	100		100

Project Costs	Amount	Fund Sources	Amount
Contingency	400,000	Fully Collected/Committed	
Exterior Renovations	3,200,000	Other Funds - Excess Debt Service	4,000,000
Professional Services/Fees	400,000		4,000,000
	4,000,000		

Operating Budget Impact	Fund Group	Rekurs	Amount
Maintenance and Repairs	Other Funds - Existing	>5 Years	(20,000)
Utilities	Other Funds - Existing	>5 Years	(11,000)
			(31,000)

Description

Description: The building is the home of the College of Education. The project will restore weather-tight integrity to the exterior walls in accordance with a recent building condition assessment. The work will replace windows, replace caulking, repair stucco and architectural detailing, and repaint the exterior walls. Other minor repair to doors to occur as required.

Justification: Moisture is intruding into the building causing damage to the interior plaster walls. This must be addressed.

Alternatives: The existing building is historic and must be maintained.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

University of South Carolina – Columbia Campus

Project	Strom Thurmond Wellness Center Intramural Recreation Field Resurfacing	Plan Year	2021
Reference	H270-P-2021-1223	Plan Year Priority	7/11
Submission Type	Existing Project - Budget Change	Overall Priority	7/31

Project Type	Percentage	Facility Type	Percentage
Repair/Renovate Existing Facility/System	100	Athletic/Recreational	100
	100		100

Project Costs	Amount	Fund Sources	Amount
Contingency	140,000	Fully Collected/Committed	
Landscaping	50,000	Other Funds - Auxiliary Reserves	1,850,000
Professional Services/Fees	148,800		1,850,000
Site Development	1,511,200		
	1,850,000		

Operating Budget Impact	Fund Group	Recurs	Amount
Maintenance and Repairs	General Funds - Existing	>5 Years	(66,000)
			(66,000)

Description

Description: The project will replace the natural grass turf surface of three outdoor recreation fields located adjacent to the Strom Thurmond Well 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.

Justification: 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: 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 Campus

Project	Close-Hipp Renovation	Plan Year	2021
Reference	H270-P-2021-1224	Plan Year Priority	8/11
Submission Type	Existing Project - Budget Change	Overall Priority	8/31

Project Type	Percentage	Facility Type	Percentage
Repair/Renovate Existing Facility/System	100	Program/Academic	100
	100		100

Project Costs	Amount	Fund Sources	Amount
Contingency	1,400,000	Fully Collected/Committed	
Equipment and Materials	60,000	Other Funds - Gifts and Donations	2,200,000
Interior Renovations	2,700,000	Other Funds - Institutional Capital Reserves	13,800,000
Other Costs	50,000	Other Funds - Institutional Tuition and Fee Reserves	375,114
Professional Services/Fees	1,200,000	State Funds - Appropriations	114,886
Utilities	11,080,000		16,490,000
	16,490,000		

Operating Budget Impact	Fund Group	Recurs	Amount
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Description

DESCRIPTION: The project has addressed the highest priority maintenance needs in the Close-Hipp Building by replacing critical components of the original mechanical, plumbing and electrical infrastructure that are at the end of their serviceable life. The project also focused on life safety by installing an updated fire alarm system, new wet standpipes and a new back-up generator to comply with current building codes. A new sprinkler system was installed to the extent permitted by the budget. FY 21 ADDITIONAL

SCOPE OF WORK DESCRIPTION: The budget increase in FY21 will enable: 1) additional fire safety improvements dictated by the State Engineer's Office during construction; 2) added sprinkler system coverage; 3) Repair of a broken post-tension cable in a concrete slab; 4) Replacement of aged vertical information technology cabling infrastructure with new fiber; 5) Additional HVAC equipment replacement on multiple floors. The increase is expected to receive staff approval.

JUSTIFICATION: This project will address the most serious maintenance needs and enhance life safety to support significant academic and student support space.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

University of South Carolina – Columbia Campus

Project	Barnwell Exterior Renovation	Plan Year	2021
Reference	H270-P-2021-1225	Plan Year Priority	9/11
Submission Type	Existing Project - Budget Change	Overall Priority	9/31

Project Type	Percentage	Facility Type	Percentage
Repair/Renovate Existing Facility/System	100	Program/Academic	100
	100		100

Project Costs	Amount	Fund Sources	Amount
Contingency	165,000	Fully Collected/Committed	
Exterior Renovations	605,883	Other Funds - Institutional Capital Reserves	1,689,332
Other Costs	100,000	Other Funds - Institutional Tuition and Fee Reserves	57,220
Professional Services/Fees	147,000	State Funds - Appropriations	33,332
Roofing Repair and Replacement	762,000		1,779,884
	1,779,883		

Operating Budget Impact	Fund Group	Recurs	Amount
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Description

DESCRIPTION: The project will address the following exterior envelope maintenance needs: Replacement of: the deteriorated low-sloped metal roof, internal gutter and all downspouts, slate roof underlayment. Repair of: perimeter slate roof, architectural metal entablature and wood framed substrate, molding and plaster column capitals, cementitious stucco, and other repairs to the exterior wall.

FY21 DESCRIPTION OF ADDITIONAL SCOPE OF WORK DESCRIPTION: The increased budget will fund the replacement of damaged wood roof decking, correction of the roof pitch at some areas, the addition of fall prevention equipment for maintenance staff and improved roof access to comply with OSHA requirements, and the repair of damaged internal gutter boxes not included in the original scope of work but was prudent to correct while scaffolding was in place around the building. The increase is expected to receive staff approval.

JUSTIFICATION: The project is necessary to restore a watertight envelope and repair numerous exterior conditions that have deteriorated over the time since the last renovation. The building is a contributing resource to the designated "Old Campus Historic District".

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

University of South Carolina – Columbia Campus

Project	Emergency Generators for Critical Research	Plan Year	2021
Reference	H270-P-2021-1196	Plan Year Priority	10/11
Submission Type	Existing Project - Budget Change	Overall Priority	10/31

Project Type	Percentage	Facility Type	Percentage
Repair/Renovate Existing Facility/System	100	Program/Academic	100
	100		100

Project Costs	Amount	Fund Sources	Amount
Contingency	150,000	Fully Collected/Committed	
Equipment and Materials	15,000	Other Funds - Institutional Tuition and Fee Reserves	1,650,000
Landscaping	50,000		1,650,000
Other Costs	15,000		
Professional Services/Fees	150,000		
Utilities	1,270,000		
	1,650,000		

Operating Budget Impact	Fund Group	Recurs	Amount
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Description

DESCRIPTION: This project will install emergency generators at three critical research facilities. The three buildings selected were chosen based on an in-depth consensus-based analysis for determination of critical research sites. The project includes the installation of a new 1000 KW generator at the Coker Life Sciences building and relocation of the existing 800 KW generator from the Coker Life Sciences building to the Swearingen Building. It also includes the installation of a new 500 KW generator at the Earth Water & Science building.

JUSTIFICATION: The generators will provide 100% automatic emergency backup power with automatic switching. Life safety aspects of maintaining negative pressurization at hoods within labs will be maintained during a power loss. Future loss of expensive and critical research due to power loss will be prevented.

ALTERNATIVES CONSIDERED: The alternatives that were considered focused on which research buildings justified the expense of installing emergency generators. The buildings included in the project represent the University's highest priorities.

JUSTIFICATION FOR FY21 INCREASE: The increase is needed to award the project to the lowest bidder and for the project to proceed. The increase is expected to receive staff approval.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

University of South Carolina – Columbia Campus

Project	FY21 USC Columbia Critical Maintenance and Repair	Plan Year	2022
Reference	H270-P-2022-1198	Plan Year Priority	1/4
Submission Type	CPIP Submission - Resubmission	Overall Priority	12/31

Project Type	Percentage	Facility Type	Percentage
Repair/Renovate Existing Facility/System	100	Program/Academic	100
	100		100

Project Costs	Amount	Fund Sources	Amount
Equipment and Materials	5,600,000	Fully Collected/Committed	
Exterior Renovations	2,000,000	Other Funds - Institutional Tuition and Fee Revenues	14,000,000
Interior Renovations	16,800,000	Initial Request	
Professional Services/Fees	2,800,000	State Funds - Appropriations	14,000,000
Site Development	800,000		
	28,000,000		28,000,000

Operating Budget Impact	Fund Group	Recurs	Amount
Maintenance and Repairs	Other Funds - Existing	>5 Years	(185,000)
Utilities	Other Funds - Existing	>5 Years	(45,000)
			(230,000)

Description

Maintenance is a recurring cost of ensuring the learning infrastructure is managed in a manner to maximize educational utilization while maintaining a strong sense of stewardship for the assets and available resources. We are proposing a match on a 1:1 basis whereby USC Columbia would use any proceeds appropriated state funds received to address a variety of deferred or appropriate critical repair and related maintenance, and address any other critical equipment, and systems repair. Key focus is upon using funds on life safety maintenance matters, repair of building envelope, and repair and replacement of critical building systems such as HVAC, plumbing, and electrical systems to maintain an efficient and effective operation of USC Columbia’s institutional educational missions. Significant E&G buildings that require capital renewal include the Swearingen Engineering Center, the Humanities Classroom Building, the Welsh Humanities Office Building, Coker Life Sciences Building, and Jones Physical Sciences Building. Based on recent building condition reports, and the 2017 CHE Building Condition Survey, these buildings have the most significant maintenance and repair needs.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

University of South Carolina – Columbia Campus

Project	Thornwell College Maintenance Renovation	Plan Year	2022
Reference	H270-P-2022-1199	Plan Year Priority	2/4
Submission Type	CPIP Submission - Resubmission	Overall Priority	13/31

Project Type	Percentage	Facility Type	Percentage
Repair/Renovate Existing Facility/System	100	Auxiliary/Housing/Food Service/Laundry	100
	100		100

Project Costs	Amount	Fund Sources	Amount
Contingency	1,200,000	Partially Collected/Committed	
Interior Renovations	9,600,000	Other Funds - Housing Reserves	12,000,000
Professional Services/Fees	1,200,000		12,000,000
	12,000,000		

Operating Budget Impact	Fund Group	Recurs	Amount
Maintenance and Repairs	Other Funds - Existing	>5 Years	(20,000)
Utilities	Other Funds - Existing	>5 Years	(8,000)
			(28,000)

Description

Description: The project will comprehensively renovate the residential portion of Thornwell College to include replacement of mechanical and electrical infrastructure and replacement of interior finishes. Electronic access door hardware will be added to unit entrances to match university housing standards. Windows will be evaluated to determine if they require replacement.

Justification: The residence hall has not been renovated in decades and requires systems replacement and new finishes to be consistent with the quality and functionality of other university housing.

Alternatives Considered: There is no alternative to conducting this maintenance and electrical enhancement if the building is to be retained and continue to serve the University.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

University of South Carolina – Columbia Campus

Project	War Memorial Renovation	Plan Year	2022
Reference	H270-P-2022-1200	Plan Year Priority	3/4
Submission Type	CPIP Submission - Revision	Overall Priority	14/31

Project Type	Percentage	Facility Type	Percentage
Repair/Renovate Existing Facility/System	100	Program/Academic	100
	100		100

Project Costs	Amount	Fund Sources	Amount
Contingency	400,000	Fully Collected/Committed	
Exterior Renovations	500,000	Other Funds - Excess Debt Service	4,400,000
Interior Renovations	3,100,000		4,400,000
Professional Services/Fees	400,000		
	4,400,000		

Operating Budget Impact	Fund Group	Recurs	Amount
Maintenance and Repairs	Other Funds - Existing	> 5 Years	(16,000)
Utilities	Other Funds - Existing	> 5 Years	(2,100)
			(18,100)

Description

Description: The historic War Memorial Building was constructed in 1935 to honor the military personnel who served in World War I. Currently, the building is used for office space. This project will return the building to assembly occupancy and provide public accommodation for student and University events. The first floor could serve as exhibition space and the second floor could serve as a lecture hall or event space. Work will include exterior restoration including window refurbishment and limestone cleaning and interior renovation of historic finishes. Renovations are to include the addition of an elevator, life safety egress stairs and restrooms to comply with life safety code and accessibility requirements. Mechanical, electrical and plumbing systems will be upgraded/replaced. This project will alleviate all existing maintenance needs.

Justification: The project is needed to address maintenance issues in the building, upgrade/replace building systems as needed, address accessibility and life safety code issues, and to restore the building to a use more compatible with the original building design.

Alternatives Considered: The alternative to this project is to continue to use the building for office functions in its existing condition and deferring maintenance needs.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

University of South Carolina – Columbia Campus

Project	Intramural Recreation Field Land Site Development I	Plan Year	2022
Reference	H270-P-2022-1201	Plan Year Priority	4/4
Submission Type	CPIP Submission - Resubmission	Overall Priority	15/31

Project Type	Percentage	Facility Type	Percentage
Site Development	100	Athletic/Recreational	75
	100	Parking/Roads/Site Development	10
		Support Services/Storage/Maintenance	15
			100

Project Costs	Amount	Fund Sources	Amount
Contingency	470,000	Fully Collected/Committed	
New Construction	1,500,000	Other Funds - Auxiliary Reserves	4,700,000
Professional Services/Fees	550,000		4,700,000
Site Development	2,180,000		
	4,700,000		

Operating Budget Impact	Fund Group	Recurs	Amount
Maintenance and Repairs	Other Funds - Existing	Indefinitely	108,500
Professional Fees	Other Funds - Existing	Indefinitely	7,500
Rent	Other Funds - Existing	Indefinitely	(215,000)
Utilities	Other Funds - Existing	Indefinitely	48,000
			(51,000)

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

University of South Carolina – Columbia Campus

Description

Description: The project will develop outdoor intramural recreation fields for student use. The number of fields to be developed in this first phase will be determined by the limits of the project budget. The project will also develop a roadway for access, parking, lighting and irrigation to support the fields. A toilet facility building will be erected to serve the students and provisions for equipment storage.

Justification: Our most recent Master Plan has identified, based on current and expected enrollment, a deficit of 16 multi-purpose fields and 6 softball fields. The development of these fields will enable USC to terminate the rec field lease (rent) with the National Guard and use those funds for maintenance and operation of the new development.

Alternatives: Perpetuating a severe shortage of rec fields is not an acceptable option.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

University of South Carolina – Columbia Campus

Project	Woodrow College Renovation	Plan Year	2023
Reference	H270-P-2023-1202	Plan Year Priority	1/9
Submission Type	CPIP Submission - Resubmission	Overall Priority	16/31

Project Type	Percentage	Facility Type	Percentage
Repair/Renovate Existing Facility/System	100	Auxiliary/Housing/Food Service/Laundry	100
	100		100

Project Costs	Amount	Fund Sources	Amount
Contingency	900,000	Initial Request	
Equipment and Materials	500,000	Debt - Revenue Bonds	11,900,000
Interior Renovations	9,000,000		11,900,000
Professional Services/Fees	1,500,000		
	11,900,000		

Operating Budget Impact	Fund Group	Recurs	Amount
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Description

Description: The project will comprehensively renovate Woodrow College which is a historic residential building in the historic core of the campus. The renovation will include replacement of finishes, mechanical, plumbing, electrical and life safety equipment maintenance and replacement.

Justification: The University must routinely execute maintenance projects to ensure residential buildings are safe and functional. The building is a contributing resource to the university's historic campus and must be maintained. Renovation is a more economical alternative to replacement.

Alternative: Not maintaining the historic building is not feasible, therefore no alternatives exist.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

University of South Carolina – Columbia Campus

Project	300 Main Roof Replacement	Plan Year	2023
Reference	H270-P-2023-1203	Plan Year Priority	2/9
Submission Type	CPIP Submission - Resubmission	Overall Priority	17/31

Project Type	Percentage	Facility Type	Percentage
Repair/Renovate Existing Facility/System	100	Program/Academic	100
	100		100

Project Costs	Amount	Fund Sources	Amount
Contingency	62,500	Fully Collected/Committed	
Equipment and Materials	25,000	Other Funds - Excess Debt Service	1,850,000
Professional Services/Fees	75,000		1,850,000
Roofing Repair and Replacement	1,687,500		
	1,850,000		

Operating Budget Impact	Fund Group	Recurs	Amount
Maintenance and Repairs	Unidentified	Unidentified	(3,000)
			(3,000)

Description

Description: 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 is 59,000 square feet. The 300 Main roof is one of the highest priority roofs for replacement exceeding \$1 million dollars in the university maintenance plan.

Justification: The University must maintain roofs to protect the interior against moisture intrusion.

Alternatives: 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 Campus

Project	Close-Hipp Roof Replacement	Plan Year	2023
Reference	H270-P-2023-1204	Plan Year Priority	3/9
Submission Type	CPIP Submission - Resubmission	Overall Priority	18/31

Project Type	Percentage	Facility Type	Percentage
Repair/Renovate Existing Facility/System	100	Program/Academic	100
	100		100

Project Costs	Amount	Fund Sources	Amount
Contingency	62,500	Fully Collected/Committed	
Equipment and Materials	25,000	Other Funds - Excess Debt Service	1,250,000
Professional Services/Fees	75,000		1,250,000
Roofing Repair and Replacement	1,087,500		
	1,250,000		

Operating Budget Impact	Fund Group	Recurs	Amount
Maintenance and Repairs	General Funds - Existing	>5 Years	(3,000)
			(3,000)

Description

Description: 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.

Justification: The University must maintain roofs to protect the interior against moisture intrusion.

Alternatives: 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 Campus

Project	Blatt P.E. Center Roof Replacement	Plan Year	2023
Reference	H270-P-2023-1205	Plan Year Priority	4/9
Submission Type	CPIP Submission - Resubmission	Overall Priority	19/31

Project Type	Percentage	Facility Type	Percentage
Repair/Renovate Existing Facility/System	100	Program/Academic	100
	100		100

Project Costs	Amount	Fund Sources	Amount
Contingency	130,000	Fully Collected/Committed	
Equipment and Materials	130,000	Other Funds - Excess Debt Service	2,600,000
Professional Services/Fees	260,000		2,600,000
Roofing Repair and Replacement	2,080,000		
	2,600,000		

Operating Budget Impact	Fund Group	Recurs	Amount
Maintenance and Repairs	Unidentified	Unidentified	(3,000)
			(3,000)

Description

Description: 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 is 81,000 square feet.

Justification: The University must maintain roofs to protect the interior against moisture intrusion.

Alternatives: 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 Campus

Project	Osborne Maintenance Renovation	Plan Year	2023
Reference	H270-P-2023-1207	Plan Year Priority	5/9
Submission Type	CPIP Submission - Revision	Overall Priority	20/31

Project Type	Percentage	Facility Type	Percentage
Repair/Renovate Existing Facility/System	100	Office/Administration	100
	100		100

Project Costs	Amount	Fund Sources	Amount
Contingency	400,000	Unassigned	
Exterior Renovations	800,000	Other Funds - Excess Debt Service	4,000,000
Interior Renovations	2,400,000		4,000,000
Professional Services/Fees	400,000		
	4,000,000		

Operating Budget Impact	Fund Group	Recurs	Amount
Maintenance and Repairs	Unidentified	Unidentified	(10,000)
			(10,000)

Description

Description: Osborne is approximately 65 years old and has original infrastructure systems and windows. The project will be a comprehensive renovation to replace building systems, refurbish windows, improve accessibility, potentially include an elevator, and repaint and recaulk the exterior walls.

Justification: The project responds to maintenance needs identified in a building condition assessment.

Alternatives: 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 Campus

Project	Capstone Hall Renovation	Plan Year	2023
Reference	H270-P-2023-1208	Plan Year Priority	6/9
Submission Type	CPIP Submission - Resubmission	Overall Priority	21/31

Project Type	Percentage	Facility Type	Percentage
Repair/Renovate Existing Facility/System	100	Auxiliary/Housing/Food Service/Laundry	100
	100		100

Project Costs	Amount	Fund Sources	Amount
Contingency	6,000,000	Initial Request	
Equipment and Materials	2,500,000	Debt - Revenue Bonds	70,000,000
Exterior Renovations	2,000,000		70,000,000
Interior Renovations	53,000,000		
Professional Services/Fees	6,000,000		
Site Development	500,000		
	70,000,000		

Operating Budget Impact	Fund Group	Recurs	Amount
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Description

Description: 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.

Justification: Most building systems are at the end of their serviceable life and require replacement and maintenance.

Alternatives: 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 Campus

Project	Golf Team Facility	Plan Year	2023
Reference	H270-P-2023-1209	Plan Year Priority	7/9
Submission Type	CPIP Submission - Resubmission	Overall Priority	22/31

Project Type	Percentage	Facility Type	Percentage
Construct Additional Facility	75	Athletic/Recreational	100
Site Development	25		100
	100		

Project Costs	Amount	Fund Sources	Amount
Contingency	250,000	Initial Request	
Equipment and Materials	100,000	Other Funds - Athletic Operating	2,500,000
New Construction	1,425,000		2,500,000
Professional Services/Fees	375,000		
Site Development	350,000		
	2,500,000		

Operating Budget Impact	Fund Group	Recurs	Amount
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Description

Description: The project will continue incremental development of golf practice facilities strictly available to only the men's and women's golf teams. The project will develop a practice course and a team building.

Justification: The existing golf practice facility is remote from the campus.

Alternatives: 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 Campus

Project	Maxcy College Renovation	Plan Year	2023
Reference	H270-P-2023-1210	Plan Year Priority	8/9
Submission Type	CPIP Submission - Resubmission	Overall Priority	23/31

Project Type	Percentage	Facility Type	Percentage
Repair/Renovate Existing Facility/System	100	Auxiliary/Housing/Food Service/Laundry	100
	100		100

Project Costs	Amount	Fund Sources	Amount
Contingency	500,000	Initial Request	
Interior Renovations	4,000,000	Other Funds - Housing Reserves	5,000,000
Professional Services/Fees	500,000		5,000,000
	5,000,000		

Operating Budget Impact	Fund Group	Recurs	Amount
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Description

Description: The project will replace the finishes and other building systems in the Maxcy College residential building. Maxcy College is a historic residential building in the historic core of the campus.

Justification: The University must routinely execute maintenance projects to ensure residential buildings are safe and functional. The building is a contributing resource to the university's historic campus and must be maintained.

Alternatives: Renovation is a more economical alternative to replacement.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

University of South Carolina – Columbia Campus

Project	Horry-Guignard House Maintenance and Renovation	Plan Year	2023
Reference	H270-P-2023-1211	Plan Year Priority	9/9
Submission Type	CPIP Submission - Resubmission	Overall Priority	24/31

Project Type	Percentage	Facility Type	Percentage
Repair/Renovate Existing Facility/System	100	Program/Academic	100
	100		100

Project Costs	Amount	Fund Sources	Amount
Equipment and Materials	80,000	Initial Request	
Exterior Renovations	50,000	State Funds - Appropriations	1,350,000
Interior Renovations	1,090,000		1,350,000
Professional Services/Fees	110,000		
Site Development	20,000		
	1,350,000		

Operating Budget Impact	Fund Group	Recurs	Amount
Maintenance and Repairs	General Funds - Existing	Indefinitely	35,180
			35,180

Description

DESCRIPTION: The project will execute maintenance work needed to reoccupy and utilize the historic Horry-Guignard House (circa 1813) for the Veterans Legal Clinic. Work will include addressing water intrusion at the basement and mechanical and electrical system upgrades. Structural remediation is needed at the wood floor structure. The renovation scope will sensitively adapt the house to serve as a location for the Veterans Legal Clinic, other Veterans Administration support services, and potentially a Constitution Law Resource Center.

JUSTIFICATION: The exterior was recently restored through a limited maintenance project. This new project will enable occupancy so that the house can be utilized to serve the veteran clinic which is operated in association with the School of Law located immediately behind the house. The Horry-Guignard House is listed on the National Register of Historic Places and must be preserved. Revitalizing the property for the noble purpose of supporting veterans is considered to be an ideal use for the house.

ALTERNATIVES: Alternatives include finding a remote campus location for the Veterans Legal Clinic not near to the School of Law. This alternative is undesirable when compared to the opportunity of locating the Clinic near the School of Law where faculty, staff, administration and parking already exist to support the Veterans Legal Clinic.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

University of South Carolina – Columbia Campus

Project	Library Annex Addition	Plan Year	2024
Reference	H270-P-2024-1212	Plan Year Priority	1/4
Submission Type	CPIP Submission - Resubmission	Overall Priority	25/31

Project Type	Percentage	Facility Type	Percentage
Construct Additional Facility	100	Program/Academic	100
	100		100

Project Costs	Amount	Fund Sources	Amount
Contingency	600,000	Initial Request	
Equipment and Materials	1,000,000	Other Funds - Excess Debt Service	6,000,000
New Construction	3,150,000		6,000,000
Professional Services/Fees	500,000		
Site Development	750,000		
	6,000,000		

Operating Budget Impact	Fund Group	Recurs	Amount
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Description

Description: The project will construct a new remote storage facility for library books, periodicals and other resources. The building must provide reliable and strictly controlled environmental conditions.

Justification: The existing Annex is nearly full and a new facility will allow the library to continue relocating resources from the valuable space at the Thomas Cooper Library. Space that was once occupied by books is routinely repurposed for student study space consistent with national trends in higher education. The Annex is cheaper than a library expansion in the core of campus. Books can be routinely retrieved from the Annex upon request.

Alternatives: Constructing other more expensive space on campus for critical study space to enable the books to remain at the Thomas Cooper Library is considered less desirable and ignores trends which support moving books to peripheral locations.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

University of South Carolina – Columbia Campus

Project	School of Medicine VA Campus - Building #2 HVAC Renovation	Plan Year	2024
Reference	H270-P-2024-1213	Plan Year Priority	2/4
Submission Type	CPIP Submission - Resubmission	Overall Priority	26/31

Project Type	Percentage	Facility Type	Percentage
Repair/Renovate Existing Facility/System	100	Program/Academic	100
	100		100

Project Costs	Amount	Fund Sources	Amount
Contingency	125,000	Initial Request	
Other Permanent Improvements	1,125,000	Other Funds - Excess Debt Service	1,375,000
Professional Services/Fees	125,000		1,375,000
	1,375,000		

Operating Budget Impact	Fund Group	Recurs	Amount
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Description

The project will replace the mechanical system in building #2. The existing mechanical system is beyond its servicable life and must be replaced to ensure proper building conditioning. No alternatives have been considered because the existing building must be preserved for use by the School of Medicine for the foreseeable future.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

University of South Carolina – Columbia Campus

Project	Columbia Hall Maintenance Renovation	Plan Year	2024
Reference	H270-P-2024-1214	Plan Year Priority	3/4
Submission Type	CPIP Submission - Resubmission	Overall Priority	27/31

Project Type	Percentage	Facility Type	Percentage
Repair/Renovate Existing Facility/System	100	Auxiliary/Housing/Food Service/Laundry	100
	100		100

Project Costs	Amount	Fund Sources	Amount
Contingency	5,000,000	Initial Request	
Equipment and Materials	2,000,000	Debt - Revenue Bonds	53,000,000
Interior Renovations	42,000,000		53,000,000
Professional Services/Fees	4,000,000		
	53,000,000		

Operating Budget Impact	Fund Group	Recurs	Amount
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Description

Description: 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. Justification: Most building systems are at the end of their serviceable life and require replacement and maintenance.

Alternatives: 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 Campus

Project	Volleyball Facility Construction	Plan Year	2024
Reference	H270-P-2024-1215	Plan Year Priority	4/4
Submission Type	CPIP Submission - Resubmission	Overall Priority	28/31

Project Type	Percentage	Facility Type	Percentage
Construct Additional Facility	100	Athletic/Recreational	100
	100		100

Project Costs	Amount	Fund Sources	Amount
Contingency	700,000	Initial Request	
New Construction	4,200,000	Other Funds - Athletic Operating	7,000,000
Professional Services/Fees	700,000		7,000,000
Site Development	1,400,000		
	7,000,000		

Operating Budget Impact	Fund Group	Recurs	Amount
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Description

Description: 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 fans to watch matches, public rest rooms, locker rooms, team meeting space, and training space.

Justification: The project would allow the existing shared Practice Facility to be dedicated fully to basketball. Volleyball at the Athletics Village will provide better parking for the numerous fans who attend matches.

Alternatives: Not repurposing the existing volleyball facility and constructing a more costly new facility for basketball.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

University of South Carolina – Columbia Campus

Project	School of Medicine Building #1 HVAC Renovation	Plan Year	2025
Reference	H270-P-2025-1216	Plan Year Priority	1/3
Submission Type	CPIP Submission - Resubmission	Overall Priority	29/31

Project Type	Percentage	Facility Type	Percentage
Repair/Renovate Existing Facility/System	100	Program/Academic	100
	100		100

Project Costs	Amount	Fund Sources	Amount
Contingency	1,200,000	Initial Request	
Interior Renovations	6,000,000	Other Funds - Excess Debt Service	100,000
Professional Services/Fees	800,000	Other Funds - Gifts and Donations	100,000
	8,000,000	Other Funds - Institutional Tuition and Fee Revenues	7,800,000
			8,000,000

Operating Budget Impact	Fund Group	Recurs	Amount
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Description

Description: It is anticipated that the air handlers in Building #1 will be at the end of their serviceable life by fiscal year 2023 and will require replacement.

Justification: Proper environmental control must be maintained in the building.

Alternatives: Incremental replacement of air handlers one at a time as they can be funded is deemed more costly and disruptive over time. Replacement of the building is considered to be a better long-term option if a new Health Science Campus can be constructed.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

University of South Carolina – Columbia Campus

Project	School of Medicine Building #4 HVAC Renovation	Plan Year	2025
Reference	H270-P-2025-1218	Plan Year Priority	2/3
Submission Type	CPIP Submission - Resubmission	Overall Priority	30/31

Project Type	Percentage	Facility Type	Percentage
Repair/Renovate Existing Facility/System	100	Program/Academic	100
	100		100

Project Costs	Amount	Fund Sources	Amount
Contingency	450,000	Initial Request	
Interior Renovations	2,190,000	Other Funds - Excess Debt Service	100,000
Professional Services/Fees	360,000	Other Funds - Gifts and Donations	100,000
	3,000,000	Other Funds - Institutional Tuition and Fee Revenues	2,800,000
			3,000,000

Operating Budget Impact	Fund Group	Recurs	Amount
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Description

Description: The second floor of Building #4 requires a thoroughly replaced HVAC system to support the future construction of animal housing space. The system will have emergency redundancy. The animals support research.

Justification: Maintaining animals for research must conform to strict standards which requires extensive environmental control.

Alternatives: Replacing the building is considered a better long-term option if a new Health Science Campus can be constructed.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

University of South Carolina – Columbia Campus

Project	School of Medicine Building #4 Animal Space	Plan Year	2025
Reference	H270-P-2025-1219	Plan Year Priority	3/3
Submission Type	CPIP Submission - Resubmission	Overall Priority	31/31

Project Type	Percentage	Facility Type	Percentage
Repair/Renovate Existing Facility/System	100	Program/Academic	100
	100		100

Project Costs	Amount	Fund Sources	Amount
Contingency	200,000	Initial Request	
Interior Renovations	975,000	Other Funds - Excess Debt Service	100,000
Professional Services/Fees	200,000	Other Funds - Gifts and Donations	100,000
	1,375,000	Other Funds - Institutional Tuition and Fee Revenues	1,175,000
			1,375,000

Operating Budget Impact	Fund Group	Recurs	Amount
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Description

Description: The project will renovate the entire second floor to provide housing for animals which will include new flooring, security access control, and environmental monitoring.

Justification: There are strict guidelines for maintaining animals within a building and this renovation will comply accordingly.

Alternatives: Replacing the building is considered a better long-term option if a new Health Science Campus can be constructed.



STATE OF SOUTH CAROLINA
2020 COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

For the Plan Years 2021 - 2025

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 Campus

Project	FY21 USC Lancaster Deferred Maintenance	Plan Year	2022
Reference	H370-P-2022-1007	Plan Year Priority	1/1
Submission Type	CPIP Submission - Resubmission	Overall Priority	1/2

Project Type	Percentage	Facility Type	Percentage
Repair/Renovate Existing Facility/System	100	Program/Academic	100
	100		100

Project Costs	Amount	Fund Sources	Amount
Contingency	235,000	Initial Request	
Interior Renovations	1,200,000	State Funds - Appropriations	2,350,000
Landscaping	200,000		2,350,000
Professional Services/Fees	235,000		
Site Development	480,000		
	2,350,000		

Operating Budget Impact	Fund Group	Recurs	Amount
Maintenance and Repairs	Other Funds - Existing	>5 Years	(15,000)
Utilities	Other Funds - Existing	>5 Years	(3,500)
			(18,500)

Description

The project will address campus-wide maintenance needs. These maintenance items focus on providing a safe and productive learning environment on campus. Maintenance items include:

- Physical Plant Repairs - \$1,500,000, Renovations for Bradley Building, Dowling Building, and Bradley and Gregory Wellness Center HVAC upgrades
- Parking Lot Repaving - \$500,000, Parking lots for the Gregory Health & Wellness Center and Dowling Building need resurfacing, restriping and repairs made to the curbing.
- Athletic Field Upgrades - \$100,000, Access to the soccer field for athletes and spectators needs to be upgraded at USC Lancaster for safety and accessibility purposes. This project will define a pedestrian access to the field behind the Dowling building. Playing surface improvements are needed for athlete safety and to maintain NJCAA requirements.
- Landscaping Improvements - \$250,000, USC Lancaster will continue to build on exterior improvements defined in the campus master plan. The upgrades will improve campus safety by directing students to defined road crossings and delineating a parking area for food trucks on campus.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

University of South Carolina – Lancaster Campus

Project	USC Lancaster Pedestrian Safety Bridge Overpass	Plan Year	2024
Reference	H370-P-2024-1008	Plan Year Priority	1/1
Submission Type	CPIP Submission - Resubmission	Overall Priority	2/2

Project Type	Percentage	Facility Type	Percentage
Site Development	100	Parking/Roads/Site Development	100
	100		100

Project Costs	Amount	Fund Sources	Amount
Contingency	500,000	Initial Request	
Professional Services/Fees	500,000	State Funds - Appropriations	5,000,000
Site Development	4,000,000		5,000,000
	5,000,000		

Operating Budget Impact	Fund Group	Recurs	Amount

Description

Description: The project will construct a pedestrian bridge over the Route 9 Lancaster Bypass Roadway. The length of the bridge is estimated to be approximately 150' – 180' to span the roadway with additional site development of the access stairs, ramps, and potentially an elevator. The bridge is anticipated to be pre-engineered steel with a concrete walking surface.

Justification: USC Lancaster students frequently cross Route 9 from campus to access retail development on the opposite side of the road. The wide roadway is heavily travelled by vehicular traffic making it unsafe for pedestrians to cross.

Alternatives Considered: Other pedestrian amenities such as signage, better lighting and speed reduction are not considered adequate or superior to a bridge that will separate pedestrians from the vehicular traffic altogether.



STATE OF SOUTH CAROLINA
2020 COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

For the Plan Years 2021 - 2025

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 Campus

Project	FY21 USC Salkehatchie Deferred Maintenance	Plan Year	2022
Reference	H380-P-2022-1006	Plan Year Priority	1/1
Submission Type	CPIP Submission - Resubmission	Overall Priority	1/1

Project Type	Percentage	Facility Type	Percentage
Repair/Renovate Existing Facility/System	100	Program/Academic	100
	100		100

Project Costs	Amount	Fund Sources	Amount
Contingency	241,300	Initial Request	
Exterior Renovations	80,000	State Funds - Appropriations	2,413,000
Interior Renovations	304,000		2,413,000
Other Permanent Improvements	252,000		
Professional Services/Fees	241,300		
Roofing Repair and Replacement	920,000		
Site Development	374,400		
	2,413,000		

Operating Budget Impact	Fund Group	Recurs	Amount
Maintenance and Repairs	Other Funds - Existing	5 Years	(28,000)
Utilities	Other Funds - Existing	>5 Years	(15,000)
			(43,000)

Description

The project will address exterior envelope and interior building systems maintenance on both the Allendale and Walterboro campuses. These maintenance items must be addressed to provide a safe and productive learning environment on campus. Maintenance items include:

- Science and Administration Building (Allendale): \$400,000, New roof in response to multiple leaks
- Main Building (Walterboro): \$1,000,000, Roof evaluation to determine how to ensure its longevity and implementation of that plan along with building mechanical repairs/upgrades.
- Spruce Hall (Allendale): \$200,000, Exterior painting and plumbing improvements.
- HVAC (Allendale and Walterboro): \$30,000, Replace HVAC units
- Faculty House, Art House, and Athletic Information Buildings (Allendale): \$468,000, Due to the age and condition of these buildings, it is cost prohibitive and unjustifiable to improve these inefficient buildings for campus use. These buildings need environmental studies, demolition, and clean-up of the area left behind.
- Campus Signage replacement (Allendale and Walterboro): \$315,000 (if remaining funds exist after other work is completed).



STATE OF SOUTH CAROLINA
2020 COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

For the Plan Years 2021 - 2025

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 Campus

Project	USC Sumter Facility Renovations and Upgrades	Plan Year	2022
Reference	H390-P-2022-1015	Plan Year Priority	1/1
Submission Type	CPIP Submission - Resubmission	Overall Priority	1/4

Project Type	Percentage	Facility Type	Percentage
Construct Additional Facility	90	Athletic/Recreational	100
Repair/Renovate Existing Facility/System	10		100
	100		

Project Costs	Amount	Fund Sources	Amount
Contingency	775,000	Initial Request	
New Construction	5,600,000	State Funds - Appropriations	7,750,000
Professional Services/Fees	775,000		7,750,000
Site Development	600,000		
	7,750,000		

Operating Budget Impact	Fund Group	Recurs	Amount
Insurance and Warranties	Other Funds - Existing	Indefinitely	5,000
Maintenance and Repairs	Other Funds - Existing	Indefinitely	35,000
Utilities	Other Funds - Existing	Indefinitely	50,000
			90,000

Description

Athletics Facility: \$7,000,000

The USC Sumter Fire Ants athletics teams have expanded in recent years and are significant for recruitment. As new sports have been added, USC Sumter has outgrown the current athletic facilities both for practice, competition and administration. The indoor basketball court is decades old and unsafe for competitive basketball. This project will replace the current facilities with an updated facility that will meet the current needs and allow programs to expand.

Softball field: \$750,000

The USC Sumter Fire Ants Softball team has expanded in recent years and has become significant for athletic recruitment. Currently, the team does not have a competition quality playing field. The existing practice field is inadequate and unsafe. This project will replace the current practice field with a new field that will meet the practice needs and competition needs of the softball team.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

University of South Carolina – Sumter Campus

Project	Student Union Renovation	Plan Year	2023
Reference	H390-P-2023-1016	Plan Year Priority	1/2
Submission Type	CPIP Submission - Resubmission	Overall Priority	2/4

Project Type	Percentage	Facility Type	Percentage
Repair/Renovate Existing Facility/System	100	Program/Academic	100
	100		100

Project Costs	Amount	Fund Sources	Amount
Contingency	150,000	Previously Requested	
Interior Renovations	1,200,000	Debt - Capital Improvement Bonds	1,500,000
Professional Services/Fees	150,000		1,500,000
	1,500,000		

Operating Budget Impact	Fund Group	Recurs	Amount

Description

The project will renovate space vacated by the Facilities Management Center. The renovation will repurpose support space to become student space for study, technology, and recreation. Since the space to be renovated is in the Student Union building, this is the most logical location to expand Student Union Services.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

University of South Carolina – Sumter Campus

Project	Facilities Management Center	Plan Year	2023
Reference	H390-P-2023-1017	Plan Year Priority	2/2
Submission Type	CPIP Submission - Resubmission	Overall Priority	3/4

Project Type	Percentage	Facility Type	Percentage
Construct Additional Facility	100	Support Services/Storage/Maintenance	100
	100		100

Project Costs	Amount	Fund Sources	Amount
Contingency	260,000	Previously Requested	
New Construction	2,080,000	Debt - Capital Improvement Bonds	2,600,000
Professional Services/Fees	260,000		2,600,000
	2,600,000		

Operating Budget Impact	Fund Group	Recurs	Amount

Description

Currently, the Facilities Management Center occupies valuable campus space at the rear of the Student Center 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.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

University of South Carolina – Sumter Campus

Project	Business Administration Building Maintenance Renovation	Plan Year	2025
Reference	H390-P-2025-1019	Plan Year Priority	1/1
Submission Type	CPIP Submission - Resubmission	Overall Priority	4/4

Project Type	Percentage	Facility Type	Percentage
Repair/Renovate Existing Facility/System	100	Program/Academic	100
	100		100

Project Costs	Amount	Fund Sources	Amount
Contingency	200,000	Initial Request	
Interior Renovations	800,000	State Funds - Appropriations	2,000,000
Professional Services/Fees	200,000		2,000,000
Roofing Repair and Replacement	800,000		
	2,000,000		

Operating Budget Impact	Fund Group	Recurs	Amount
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Description

This project will replace the HVAC system in the building. Interior work will also be done including carpet replacement, lighting fixtures, furnishings.



STATE OF SOUTH CAROLINA
2020 COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

For the Plan Years 2021 - 2025

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 Campus

Project	FY21 USC Union Deferred Maintenance	Plan Year	2022
Reference	H400-P-2022-1006	Plan Year Priority	1/1
Submission Type	CPIP Submission - Resubmission	Overall Priority	1/1

Project Type	Percentage	Facility Type	Percentage
Repair/Renovate Existing Facility/System	100	Program/Academic	100
	100		100

Project Costs	Amount	Fund Sources	Amount
Contingency	167,500	Initial Request	
Interior Renovations	1,340,000	State Funds - Appropriations	1,675,000
Professional Services/Fees	167,500		1,675,000
	1,675,000		

Operating Budget Impact	Fund Group	Recurs	Amount
Maintenance and Repairs	Other Funds - Existing	>5 Years	(16,000)
Utilities	Other Funds - Existing	>5 Years	(4,000)
			(20,000)

Description

The project will address maintenance items campus wide. These maintenance items need to be addressed in order to provide a safe and productive learning environment on campus. Maintenance items include:

- Admissions/Financial Aid Center: \$500,000, Renovation of building space and addition of information technology infrastructure (IT) and new furnishings so that Admissions and Financial Aid can be in the same location.
- Fine Arts Education Center: \$500,000, Renovation of building space and addition of IT & new furnishings to provide additional educational space for Fine Arts courses.
- Central Building: \$350,000, Replace HVAC units in the Central Building. General repairs to the Central Building which will include renovation of entrances to improve accessibility.
- Campus-wide Restroom Updates: \$250,000, Renovations of all restrooms on campus for ADA compliance and modernization of facilities.
- Campus-wide Door Safety/Security Upgrades: \$75,000, Renovation of all campus doors for ADA compliance and to enhance safety/security on campus. Upgrades to include push bars, a secure card access system, and enhanced safety locks.



STATE OF SOUTH CAROLINA
2020 COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

For the Plan Years 2021 - 2025

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 Campus

Project	Acquisition of 151 Smith Circle, Spartanburg, South Carolina	Plan Year	2021
Reference	H340-P-2021-1032	Plan Year Priority	1/2
Submission Type	CPIP Submission - Initial	Overall Priority	1/8

Project Type	Percentage	Facility Type	Percentage
Purchase Land/Building	100	Support Services/Storage/Maintenance	100
	100		100

Project Costs	Amount	Fund Sources	Amount
Professional Services/Fees	10,000	Initial Request	
	10,000	Other Funds - Institutional Tuition and Fee Revenues	10,000
			10,000

Operating Budget Impact	Fund Group	Rekurs	Amount
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Description

Description: Acquire approximately 1.13 acres, a one-story metal warehouse building containing 4,950 square feet, and a second building that contains 3000 square feet at 800 University Way in Spartanburg, SC. The building has been leased and occupied by the Upstate campus since 2011 through a capital lease that contemplated acquisition at the end of the lease term on August 31, 2021. The lease was approved by the Budget and Control Board. Continued Upstate university use of the building is needed for support. The project budget will fund a Building Condition Assessment and a Phase I Environmental Assessment. There will be no acquisition cost for the land and the building.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

University of South Carolina – Upstate Campus

Project	Acquisition of 800 University Way, Spartanburg, South Carolina	Plan Year	2021
Reference	H340-P-2021-1033	Plan Year Priority	2/2
Submission Type	CPIP Submission - Initial	Overall Priority	2/8

Project Type	Percentage	Facility Type	Percentage
Purchase Land/Building	100	Support Services/Storage/Maintenance	100
	100		100

Project Costs	Amount	Fund Sources	Amount
Professional Services/Fees	10,000	Initial Request	
	10,000	Other Funds - Institutional Tuition and Fee Revenues	10,000
			10,000

Operating Budget Impact	Fund Group	Recurs	Amount
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Description

Description: Acquire approximately 6.07 acres and a one-story metal warehouse building containing 25,336 square feet at 151 Smith Circle in Spartanburg, SC. The buildings have been leased and occupied by the Upstate campus since 2010 through a capital lease that contemplated acquisition at the end of the lease term on December 31, 2019. The lease was approved by the Budget and Control Board. Continued Upstate university use of the buildings are needed for support. The project budget will fund a Building Condition Assessment and a Phase I Environmental Assessment. There will be no acquisition cost for the land and the building.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

University of South Carolina – Upstate Campus

Project	College of Business 3rd Floor Renovation	Plan Year	2022
Reference	H340-P-2022-1034	Plan Year Priority	1/3
Submission Type	CPIP Submission - Resubmission	Overall Priority	3/8

Project Type	Percentage	Facility Type	Percentage
Repair/Renovate Existing Facility/System	100	Program/Academic	100
	100		100

Project Costs	Amount	Fund Sources	Amount
Contingency	350,000	Initial Request	
Equipment and Materials	200,000	Other Funds - Renovation Reserves	3,500,000
Interior Renovations	2,600,000		3,500,000
Professional Services/Fees	350,000		
	3,500,000		

Operating Budget Impact	Fund Group	Recurs	Amount
Maintenance and Repairs	Other Funds - Existing	Indefinitely	15,000
Utilities	Other Funds - Existing	Indefinitely	15,000
			30,000

Description

Description: This project will upfit interior shell space on the third floor of the George Dean Johnson Building to create additional classrooms, offices, and associated support spaces.

Justification: 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 Campus

Project	FY21 USC Upstate Deferred Maintenance	Plan Year	2022
Reference	H340-P-2022-1035	Plan Year Priority	2/3
Submission Type	CPIP Submission - Resubmission	Overall Priority	4/8

Project Type	Percentage	Facility Type	Percentage
Repair/Renovate Existing Facility/System	100	Program/Academic	100
	100		100

Project Costs	Amount	Fund Sources	Amount
Contingency	200,000	Initial Request	
Exterior Renovations	800,000	Other Funds - Institutional Tuition and Fee Revenues	1,000,000
Interior Renovations	800,000	State Funds - Appropriations	1,000,000
Professional Services/Fees	200,000		2,000,000
	2,000,000		2,000,000

Operating Budget Impact	Fund Group	Recurs	Amount
Maintenance and Repairs	Other Funds - Existing	>5 Years	(20,000)
Utilities	Other Funds - Existing	>5 Years	(5,000)
			(25,000)

Description

Maintenance is a continued cost of ensuring the learning infrastructure is managed in a manner to maximize the educational use while maintaining a strong sense of stewardship for the assets and available resources. We are proposing a match on a 1:1 basis whereby USC Upstate would use any proceeds received to address a variety of deferred or appropriate critical repair and related maintenance, and or address any other critical equipment, and systems repair. Key focus is upon using funds on life and safety maintenance matters to maintain an efficient and effective operation of USC Upstate’s educational missions.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

University of South Carolina – Upstate Campus

Project	Smith Science Building Renovation/Expansion	Plan Year	2022
Reference	H340-P-2022-1036	Plan Year Priority	3/3
Submission Type	CPIP Submission - Resubmission	Overall Priority	5/8

Project Type	Percentage	Facility Type	Percentage
Construct Additional Facility	100	Program/Academic	100
	100		100

Project Costs	Amount	Fund Sources	Amount
Contingency	500,000	Previously Requested	
New Construction	4,000,000	State Funds - Appropriations	5,000,000
Professional Services/Fees	500,000		5,000,000
	5,000,000		

Operating Budget Impact	Fund Group	Recurs	Amount
Insurance and Warranties	Other Funds - Existing	Indefinitely	2,500
Maintenance and Repairs	Other Funds - Existing	Indefinitely	25,000
Utilities	Other Funds - Existing	Indefinitely	75,000
			102,500

Description

Description: Complete the construction of a new addition adjacent to the existing science building and renovate existing space to increase research/teaching lab space and add classrooms.

Justification: 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 interior 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 in order 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 Campus

Project	Health Education Complex Mechanical System Repairs	Plan Year	2024
Reference	H340-P-2024-1037	Plan Year Priority	1/2
Submission Type	CPIP Submission - Initial	Overall Priority	6/8

Project Type	Percentage	Facility Type	Percentage
Construct Additional Facility	100	Program/Academic	100
	100		100

Project Costs	Amount	Fund Sources	Amount
Contingency	1,000,000	Initial Request	
Equipment and Materials	7,000,000	State Funds - Appropriations	9,000,000
Professional Services/Fees	1,000,000		9,000,000
	9,000,000		

Operating Budget Impact	Fund Group	Recurs	Amount
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Description

Description: 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. Justification: 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, Registrars 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 Campus

Project	Johnson College of Business Building Acquisition	Plan Year	2024
Reference	H340-P-2024-1038	Plan Year Priority	2/2
Submission Type	CPIP Submission - Initial	Overall Priority	7/8

Project Type	Percentage	Facility Type	Percentage
Purchase Land/Building	100	Program/Academic	100
	100		100

Project Costs	Amount	Fund Sources	Amount
Building Purchase	14,000,000	Initial Request	
Professional Services/Fees	20,000	Debt - State Institution Bonds	14,020,000
	14,020,000		14,020,000

Operating Budget Impact	Fund Group	Recurs	Amount

Description

Description: The project will authorize USC Upstate to acquire the 59,000 gross square foot Johnson College of Business building. USC Upstate currently occupies the building for academic program use.

Justification: To purchase from CPF Properties II, LLC.

Alternatives Considered: No alternatives were considered.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

University of South Carolina – Upstate Campus

Project	Addition/Renovation of Existing Library	Plan Year	2025
Reference	H340-P-2025-1039	Plan Year Priority	1/1
Submission Type	CPIP Submission - Resubmission	Overall Priority	8/8

Project Type	Percentage	Facility Type	Percentage
Construct Additional Facility	40	Program/Academic	100
Repair/Renovate Existing Facility/System	60		100
	100		

Project Costs	Amount	Fund Sources	Amount
Contingency	500,000	Previously Requested	
Equipment and Materials	1,500,000	State Funds - Appropriations	17,000,000
Exterior Renovations	800,000		17,000,000
Interior Renovations	6,000,000		
Landscaping	50,000		
New Construction	6,000,000		
Other Permanent Improvements	550,000		
Professional Services/Fees	1,200,000		
Roofing Repair and Replacement	250,000		
Utilities	150,000		
	17,000,000		

Operating Budget Impact	Fund Group	Recurs	Amount
Maintenance and Repairs	General Funds - Existing	>5 Years	55,000
Other Expenses	General Funds - Existing	>5 Years	50,000
Utilities	General Funds - Existing	>5 Years	50,000
			155,000

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

University of South Carolina – Upstate Campus

Description

Description: This project will remedy major HVAC issues and replace the roof. Installation of new fire sprinkler system will be evaluated and added if code requires.

Major renovations to the interior spaces, (70,250 gsf), and new addition, (25,000 gsf), to create Library improvements needed to meet current needs from many previous years of student growth and projected future growth.

Justification: 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 is 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 considered furniture replacement to improve some inefficiencies but will need significant expansion to meet growth.



STATE OF SOUTH CAROLINA
2020 COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

For the Plan Years 2021 - 2025

Vocational Rehabilitation Department

Proposed Permanent Improvement Project Details

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Vocational Rehabilitation Department

Project	MDC Dehumidification System Replacement	Plan Year	2021
Reference	H730-P-2021-1076	Plan Year Priority	1/5
Submission Type	CPIP Submission - Initial	Overall Priority	1/15

Project Type	Percentage	Facility Type	Percentage
Replace Existing Facility/System	100	Program/Academic	100
	100		100

Project Costs	Amount	Fund Sources	Amount
Contingency	18,000	Initial Request	
Other Permanent Improvements	180,000	Federal Funds	208,000
Professional Services/Fees	10,000		208,000
	208,000		

Operating Budget Impact	Fund Group	Recurs	Amount
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Description

Replace a dehumidification system which is currently operating in our MDC. Constructed in 1986, the MDC includes an enclosed swimming pool used for hydrotherapy, physical therapy, exercise, and training for our consumers. The chlorine moisture in the MDC has deteriorated the existing dehumidifier (installed in 2006). Recently, this dehumidifier required major maintenance to keep it functioning. Unfortunately, the system is still not working properly and the dehumidifier is approaching a full failure. As the system can no longer be repaired and is not functioning as required, we must replace the existing MDC dehumidification system. With the information we currently have available to us, we estimate the cost of replacement of this system to be between \$180,000 and \$208,000.

Alternative: Not replacing the dehumidifier exacerbates the problem.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Vocational Rehabilitation Department

Project	Anderson VR Center Reroofing	Plan Year	2021
Reference	H730-P-2021-1083	Plan Year Priority	2/5
Submission Type	Existing Project - Budget Change	Overall Priority	2/15

Project Type	Percentage	Facility Type	Percentage
Repair/Renovate Existing Facility/System	100	Program/Academic	100
	100		100

Project Costs	Amount	Fund Sources	Amount
Contingency	35,000	Partially Collected/Committed	
Professional Services/Fees	30,000	Federal Funds	561,000
Roofing Repair and Replacement	608,000	Previously Approved	
	673,000	State Funds - Capital Reserve Fund	112,000
			673,000

Operating Budget Impact	Fund Group	Recurs	Amount
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Description

Reroof Anderson VR Center building consisting of approximately 26,750 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.

The roof is approximately 30 years old and has exceeded its life expectancy.

Alternative: Do not replace the roof.

Phase I of project approved for \$15,000 on February 10, 2020.

Capital Reserve Bill H5002 2016 provides \$112,000 for this project.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Vocational Rehabilitation Department

Project	Sumter VR Center Reroofing	Plan Year	2021
Reference	H730-P-2021-1084	Plan Year Priority	3/5
Submission Type	Existing Project - Budget Change	Overall Priority	3/15

Project Type	Percentage	Facility Type	Percentage
Repair/Renovate Existing Facility/System	100	Program/Academic	100
	100		100

Project Costs	Amount	Fund Sources	Amount
Contingency	35,000	Partially Collected/Committed	
Professional Services/Fees	25,000	Federal Funds	372,000
Roofing Repair and Replacement	408,000	Previously Approved	
	468,000	State Funds - Capital Reserve Fund	96,000
			468,000

Operating Budget Impact	Fund Group	Recurs	Amount
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Description

Reroof the Sumter 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.

The roof is approximately 31 years old and has exceeded its life expectancy.

Alternative: Do not replace the roof.

Phase I of project approved for \$15,000 on February 10, 2020.

Capital Reserve Bill H5002 2016 provides \$96,000 for this project.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Vocational Rehabilitation Department

Project	Camden VR Center Reroofing	Plan Year	2021
Reference	H730-P-2021-1085	Plan Year Priority	4/5
Submission Type	CPIP Submission - Resubmission	Overall Priority	4/15

Project Type	Percentage	Facility Type	Percentage
Repair/Renovate Existing Facility/System	100	Program/Academic	100
	100		100

Project Costs	Amount	Fund Sources	Amount
Contingency	35,000	Partially Collected/Committed	
Professional Services/Fees	25,000	Federal Funds	362,020
Roofing Repair and Replacement	400,000	Previously Approved	
	460,000	State Funds - Appropriations	97,980
			460,000

Operating Budget Impact	Fund Group	Recurs	Amount
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Description

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 materials.
The roof is approximately 28 years old and has exceeded its life expectancy.
Alternative: Do not replace the roof.
\$97,980 in State funding was provided for this project in Proviso 118.16(46)(b) of the SFY20 budget bill.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Vocational Rehabilitation Department

Project	Orangeburg VR Center Reroofing	Plan Year	2021
Reference	H730-P-2021-1086	Plan Year Priority	5/5
Submission Type	CPIP Submission - Resubmission	Overall Priority	5/15

Project Type	Percentage	Facility Type	Percentage
Repair/Renovate Existing Facility/System	100	Program/Academic	100
	100		100

Project Costs	Amount	Fund Sources	Amount
Contingency	40,000	Partially Collected/Committed	
Professional Services/Fees	25,000	Federal Funds	419,471
Roofing Repair and Replacement	468,000	Previously Approved	
	533,000	State Funds - Appropriations	113,529
			533,000

Operating Budget Impact	Fund Group	Recurs	Amount
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Description

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. The roof is approximately 30 years old and has exceeded its life expectancy. Alternative: Do not replace the roof. \$113,529 in State funding was provided for this project in Proviso 118.16(46)(b) of the SFY20 budget bill.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Vocational Rehabilitation Department

Project	Greenwood VR Center Reroofing	Plan Year	2022
Reference	H730-P-2022-1087	Plan Year Priority	1/3
Submission Type	CPIP Submission - Resubmission	Overall Priority	6/15

Project Type	Percentage	Facility Type	Percentage
Repair/Renovate Existing Facility/System	100	Program/Academic	100
	100		100

Project Costs	Amount	Fund Sources	Amount
Contingency	40,000	Partially Collected/Committed	
Professional Services/Fees	25,000	Federal Funds	397,550
Roofing Repair and Replacement	440,550	Previously Approved	
	505,550	State Funds - Capital Reserve Fund	108,000
			505,550

Operating Budget Impact	Fund Group	Recurs	Amount
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Description

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 materials. The roof is approximately 33 years old and has exceeded its life expectancy. Alternative: Do not replace the roof. Capital Reserve Bill H5002 2016 provides \$108,000 for this project.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Vocational Rehabilitation Department

Project	Beaufort VR Center Reroofing	Plan Year	2022
Reference	H730-P-2022-1088	Plan Year Priority	2/3
Submission Type	CPIP Submission - Resubmission	Overall Priority	7/15

Project Type	Percentage	Facility Type	Percentage
Repair/Renovate Existing Facility/System	100	Program/Academic	100
	100		100

Project Costs	Amount	Fund Sources	Amount
Contingency	40,000	Partially Collected/Committed	
Professional Services/Fees	25,000	Federal Funds	377,800
Roofing Repair and Replacement	415,800	Previously Approved	
	480,800	State Funds - Capital Reserve Fund	103,000
			480,800

Operating Budget Impact	Fund Group	Recurs	Amount
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Description

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 roofing system. The project may require removal and disposal of asbestos containing roofing and flashing materials. The roof is approximately 30 years old and has exceeded its life expectancy. Alternative: Do not replace the roof. Capital Reserve Bill H5002 2016 provides \$103,000 for this project.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Vocational Rehabilitation Department

Project	Anderson VR Center Repaving	Plan Year	2022
Reference	H730-P-2022-1089	Plan Year Priority	3/3
Submission Type	CPIP Submission - Resubmission	Overall Priority	8/15

Project Type	Percentage	Facility Type	Percentage
Repair/Renovate Existing Facility/System	100	Program/Academic	100
	100		100

Project Costs	Amount	Fund Sources	Amount
Contingency	53,329	Partially Collected/Committed	
Professional Services/Fees	45,000	Federal Funds	480,329
Site Development	512,000	Previously Approved	
	610,329	State Funds - Capital Reserve Fund	130,000
			610,329

Operating Budget Impact	Fund Group	Recurs	Amount
Utilities	Federal Funds - Additional	Indefinitely	1,000
			1,000

Description

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. The existing paved areas have deteriorated and are in need of repair and resurfacing, since the facility is over 31 years old
 Alternative: Do not repair and resurface the parking lot.
 Capital Reserve Bill H5002 2016 provides \$130,000 for this project.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Vocational Rehabilitation Department

Project	Berkeley-Dorchester VR Center Reroofing	Plan Year	2023
Reference	H730-P-2023-1090	Plan Year Priority	1/3
Submission Type	CPIP Submission - Revision	Overall Priority	9/15

Project Type	Percentage	Facility Type	Percentage
Repair/Renovate Existing Facility/System	100	Program/Academic	100
	100		100

Project Costs	Amount	Fund Sources	Amount
Contingency	40,000	Previously Requested	
Professional Services/Fees	25,000	State Funds - Appropriations	494,000
Roofing Repair and Replacement	429,000		494,000
	494,000		

Operating Budget Impact	Fund Group	Recurs	Amount
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Description

Reroof Berkeley-DorchesterVR 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.

The roof is approximately 25 years old and has exceeded its life expectancy. When the Agency uses our federal funds for capital projects, it prevents us from using those funds for direct consumer service delivery. Therefore, we will request full funding for this project in State appropriations

Alternative: Do not replace the roof.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Vocational Rehabilitation Department

Project	Rock Hill VR Center Reroofing	Plan Year	2023
Reference	H730-P-2023-1077	Plan Year Priority	2/3
Submission Type	CPIP Submission - Revision	Overall Priority	10/15

Project Type	Percentage	Facility Type	Percentage
Repair/Renovate Existing Facility/System	100	Program/Academic	100
	100		100

Project Costs	Amount	Fund Sources	Amount
Contingency	45,000	Previously Requested	
Professional Services/Fees	25,000	State Funds - Appropriations	604,000
Roofing Repair and Replacement	534,000		604,000
	604,000		

Operating Budget Impact	Fund Group	Recurs	Amount

Description

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.
 The roof is approximately 30 years old and has exceeded its life expectancy.
 Alternative: Do not replace the roof.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Vocational Rehabilitation Department

Project	Marlboro VR Center Paving	Plan Year	2023
Reference	H730-P-2023-1078	Plan Year Priority	3/3
Submission Type	CPIP Submission - Revision	Overall Priority	11/15

Project Type	Percentage	Facility Type	Percentage
Repair/Renovate Existing Facility/System	100	Program/Academic	100
	100		100

Project Costs	Amount	Fund Sources	Amount
Contingency	50,000	Previously Requested	
Professional Services/Fees	45,000	State Funds - Appropriations	651,600
Site Development	556,600		651,600
	651,600		

Operating Budget Impact	Fund Group	Recurs	Amount
Utilities	Federal Funds - Additional	Indefinitely	1,000
			1,000

Description

Repair and resurface the existing parking lot and loading area. This facility is over 26 years old, and the parking lot and loading areas are in need of repair and resurfacing. 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. Alternative: Continue to patch deteriorated pavement and base.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Vocational Rehabilitation Department

Project	Conway VR Center Reroofing	Plan Year	2024
Reference	H730-P-2024-1079	Plan Year Priority	1/3
Submission Type	CPIP Submission - Revision	Overall Priority	12/15

Project Type	Percentage	Facility Type	Percentage
Repair/Renovate Existing Facility/System	100	Program/Academic	100
	100		100

Project Costs	Amount	Fund Sources	Amount
Contingency	45,000	Previously Requested	
Professional Services/Fees	25,000	State Funds - Appropriations	540,000
Roofing Repair and Replacement	470,000		540,000
	540,000		

Operating Budget Impact	Fund Group	Recurs	Amount

Description

Reroof Conway Center building 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.
 The roof is approximately 28 years old and has exceeded its life expectancy.
 Alternative: Do not replace the roof.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Vocational Rehabilitation Department

Project	Conway VR Center Paving	Plan Year	2024
Reference	H730-P-2024-1080	Plan Year Priority	2/3
Submission Type	CPIP Submission - Revision	Overall Priority	13/15

Project Type	Percentage	Facility Type	Percentage
Repair/Renovate Existing Facility/System	100	Program/Academic	100
	100		100

Project Costs	Amount	Fund Sources	Amount
Contingency	40,000	Previously Requested	
Professional Services/Fees	45,000	State Funds - Appropriations	515,000
Site Development	430,000		515,000
	515,000		

Operating Budget Impact	Fund Group	Rekurs	Amount
Utilities	Federal Funds - Additional	Indefinitely	1,000
			1,000

Description

Repair and resurface the existing parking lot and loading area. This facility is over 40 years old, and the parking lot and loading areas are in need of repair and resurfacing. 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. Alternative: Continue to patch deteriorated pavement and base.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Vocational Rehabilitation Department

Project	Lexington VR Center Paving	Plan Year	2024
Reference	H730-P-2024-1081	Plan Year Priority	3/3
Submission Type	CPIP Submission - Revision	Overall Priority	14/15

Project Type	Percentage	Facility Type	Percentage
Repair/Renovate Existing Facility/System	100	Program/Academic	100
	100		100

Project Costs	Amount	Fund Sources	Amount
Contingency	50,000	Previously Requested	
Professional Services/Fees	45,000	State Funds - Capital Reserve Fund	641,800
Site Development	546,800		641,800
	641,800		

Operating Budget Impact	Fund Group	Recurs	Amount
Utilities	General Funds - Additional	Indefinitely	1,000
			1,000

Description

Repair and resurface the existing parking lot and loading area. This facility is over 37 years old, and the parking lot and loading areas are in need of repair and resurfacing. 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. Alternative: Continue to patch deteriorated pavement and base.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Vocational Rehabilitation Department

Project	Holmesview Center Rebuilding	Plan Year	2025
Reference	H730-P-2025-1082	Plan Year Priority	1/1
Submission Type	CPIP Submission - Resubmission	Overall Priority	15/15

Project Type	Percentage	Facility Type	Percentage
Replace Existing Facility/System	100	Program/Academic	100
	100		100

Project Costs	Amount	Fund Sources	Amount
Contingency	581,512	Fully Collected/Committed	
Equipment and Materials	400,000	Other Funds - Insurance Settlements and Warranties	5,000,000
New Construction	9,005,868	Initial Request	
Professional Services/Fees	635,036	Federal Funds	5,232,307
Site Development	1,026,005	State Funds - Capital Reserve Fund	1,416,114
	11,648,421		11,648,421

Operating Budget Impact	Fund Group	Recurs	Amount
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Description

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.

Alternatives considered: Do not replace the facility.



STATE OF SOUTH CAROLINA
2020 COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

For the Plan Years 2021 - 2025

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	Overhead Powerline Relocation	Plan Year	2021
Reference	H710-P-2021-1004	Plan Year Priority	1/1
Submission Type	CPIP Submission - Initial	Overall Priority	1/1

Project Type	Percentage	Facility Type	Percentage
Repair/Renovate Existing Facility/System	100	Utilities/Energy Systems	100
	100		100

Project Costs	Amount	Fund Sources	Amount
Contingency	11,563	Previously Approved	
Exterior Renovations	115,630	State Funds - Appropriations	100,000
Other Costs	5,000	Transfer Previous Authorization	
Professional Services/Fees	13,230	State Funds - Appropriations	45,423
	145,423		145,423

Description

This project is to put the last leg of overhead powerlines underground behind the residential housing units. Upon completion of this project all electricity will be underground on our campus. This project was previously approved and funded with \$100,000 and the plan was to complete it using the IDC contracts through the Construction & Planning Office. However estimates provided by the A/E showed that we were underfunded and we now require a CPIP. The only alternative is to leave power overhead as it but that goes against our continuous effort to continuously improve our infrastructure.



STATE OF SOUTH CAROLINA
2020 COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

For the Plan Years 2021 - 2025

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	Science and Technology Building	Plan Year	2022
Reference	T380-P-2022-1011	Plan Year Priority	1/2
Submission Type	CPIP Submission - Resubmission	Overall Priority	2/2

Project Type	Percentage	Facility Type	Percentage
Architectural and Engineering	10	Office/Administration	10
Construct Additional Facility	55	Program/Academic	90
Other	25		100
Site Development	10		
	100		

Project Costs	Amount	Fund Sources	Amount
Equipment and Materials	4,000,000	Partially Collected/Committed	
New Construction	11,000,000	Other Funds	2,000,000
Professional Services/Fees	2,000,000	Previously Approved	
Site Development	2,000,000	State Funds - Capital Reserve Fund	3,500,000
	19,000,000	Previously Requested	
		State Funds - Appropriations	14,500,000
			20,000,000

Operating Budget Impact	Fund Group	Recurs	Amount
Other Expenses	Unidentified	Indefinitely	10,000
Salaries, Benefits and Payroll Taxes	General Funds - Existing	Indefinitely	25,500
Utilities	Other Funds - Existing	Indefinitely	40,000
			75,500

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Williamsburg Technical College

Description

WTC has established a need for a Science and Technology building to meet the needs of the college. The preliminary plans include classrooms and labs to support Science, Allied Health, and advance manufacturing/welding. The building will also house student center /study areas and office space.

The Science and Technology Building will provide the space for expanding programs, enrollment growth and updated labs and educational space. Last building was completed in 1985 when our enrollment was 421 that has nearly doubled.

WTC has looked into purchasing and renovating existing building in our area. However the buildings that are currently available are not cost effective to bring up to code to meet our needs. As local buildings become available the college continues to assess the feasibility for renovation and repurposing.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Williamsburg Technical College

Project	Weatherazation energy and infrastructure upgrades	Plan Year	2022
Reference	T380-P-2022-1012	Plan Year Priority	2/2
Submission Type	CPIP Submission - Resubmission	Overall Priority	2/2

Project Type	Percentage	Facility Type	Percentage
Repair/Renovate Existing Facility/System	100	Agency/Institution/Campus Wide	100
	100		100

Project Costs	Amount	Fund Sources	Amount
Exterior Renovations	750,000	Previously Requested	
Other Permanent Improvements	500,000	State Funds - Appropriations	1,250,000
	1,250,000		1,250,000

Operating Budget Impact	Fund Group	Recurs	Amount
Utilities	Other Funds - Existing	Indefinitely	(3,500)
			(3,500)

Description

The project includes comprehensive weatherization and energy performance upgrades to the building envelope, and upgrading infrastructure campus wide. The project will include replacing windows and exterior doors, sealing existing joints and seams and recladding exterior walls with more energy efficient weather impervious materials. The project will also include infrastructure upgrades and repairs campus wide. The lighting and sidewalks are the original from the year 1969 with the basic repairs that were necessary to address safety issues. These systems must be replaced to address safety and mobility issues.

WTC buildings were constructed in 1969 and 1985. The windows and doors are the originals and have recieved repairs maintenance over the years. Due to age of facilities it is now more cost effective and energy efficient to replace them. The infrastructure campus wide needs to be updated with priority given to sidewalks and lighting. WTC needs to remove and replace the walkways and outdoor lights. These upgrades will provide energy efficiency and safety, resulting in improved student learning environments.



STATE OF SOUTH CAROLINA
2020 COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

For the Plan Years 2021 - 2025

Winthrop University

Proposed Permanent Improvement Project Details

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Winthrop University

Project	General Building Infrastructure & Building Envelope Upgrade: Joynes Hall, Louis Rhame West Center, McBryde Hall, Dacus Library, Facilities Management Building, the Operations Building, and the Central Energy Plant.	Plan Year	2021
Reference	H470-P-2021-1063	Plan Year Priority	1/4
Submission Type	CPIP Submission - Revision	Overall Priority	1/23

Project Type	Percentage	Facility Type	Percentage
Repair/Renovate Existing Facility/System	100	Auxiliary/Housing/Food Service/Laundry	100
	100		100

Project Costs	Amount	Fund Sources	Amount
Contingency	432,000	Initial Request	
Professional Services/Fees	480,000	State Funds - Appropriations	1,300,000
Roofing Repair and Replacement	3,888,000	Previously Requested	
	4,800,000	State Funds - Appropriations	3,500,000
			4,800,000

Description

This project is a component of the Winthrop Strategic Risk Management plan and will address roof replacement and envelope repairs to the following buildings: Joynes Hall, Louis Rhame West Center, McBryde Hall, Dacus Library, Facilities Management Building, Operations Building, and the Central Energy Plant. While the need for these types of projects may not be apparent to students, faculty, and staff, they will enhance the university's capacity to provide a learning and living environment that is dependable and safe, thus reducing the university's vulnerability to system failures. NOTE: We removed Joynes from last years CPIP and AI submission because Dinkins roof replacement became a higher priority. The West Center flat roof is the same material as Dinkins and is also failing - we need to replace the flat roof on the West Center ASAP to prevent any further damage to the interior.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Winthrop University

Project	Auxiliary Building Infrastructure and Building Envelope Upgrade: Lee Wicker Residence Hall and Phelps Residence Hall	Plan Year	2021
Reference	H470-P-2021-1068	Plan Year Priority	2/4
Submission Type	CPIP Submission - Resubmission	Overall Priority	2/23

Project Type	Percentage	Facility Type	Percentage
Repair/Renovate Existing Facility/System	100	Auxiliary/Housing/Food Service/Laundry	100
	100		100

Project Costs	Amount	Fund Sources	Amount
Contingency	171,000	Initial Request	
Professional Services/Fees	190,000	Other Funds - Auxiliary Revenues	500,000
Roofing Repair and Replacement	1,539,000	Previously Requested	
	1,900,000	Other Funds - Auxiliary Revenues	1,400,000
			1,900,000

Description

This project is a component of the Winthrop Strategic Risk Management plan and will address roof replacement and envelope repairs to the following buildings: Lee Wicker Residence Hall and Phelps Residence Hall. While the need for these types of projects may not be apparent to students, faculty, and staff, they will enhance the university's capacity to provide a learning and living environment that is dependable and safe, thus reducing the university's vulnerability to system failures.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Winthrop University

Project	Campus Wifi Upgrade	Plan Year	2021
Reference	H470-P-2021-1073	Plan Year Priority	3/4
Submission Type	CPIP Submission - Resubmission	Overall Priority	3/23

Project Type	Percentage	Facility Type	Percentage
Repair/Renovate Existing Facility/System	100	Utilities/Energy Systems	100
	100		100

Project Costs	Amount	Fund Sources	Amount
Contingency	130,000	Previously Requested	
Other Permanent Improvements	1,040,000	State Funds - Appropriations	1,300,000
Professional Services/Fees	130,000		1,300,000
	1,300,000		

Description

This project is a component of the Winthrop Strategic Risk Management plan and will upgrade the campus Wifi system. Meeting current demands for Wifi access will enhance academic programs while providing added technological support to faculty, staff, and visitors. While the need for this type of project may not be apparent to students, faculty, and staff, it will enhance the university's capacity to provide a functional and modern learning and living environment.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Winthrop University

Project	Architectural Detail Repairs/Replacement: Bancroft, Kinard, Johnson, Sims, Joynes, Thurmond, and McLaurin Halls	Plan Year	2021
Reference	H470-P-2021-1078	Plan Year Priority	4/4
Submission Type	CPIP Submission - Initial	Overall Priority	4/23

Project Type	Percentage	Facility Type	Percentage
Repair/Renovate Existing Facility/System	100	Program/Academic	100
	100		100

Project Costs	Amount	Fund Sources	Amount
Contingency	216,000	Initial Request	
Exterior Renovations	1,944,000	State Funds - Appropriations	2,400,000
Professional Services/Fees	240,000		2,400,000
	2,400,000		

Description

This project is a component of the Winthrop Strategic Risk Management plan and will address repair and/or replacement of wood boxing on the following buildings: Bancroft Hall, Kinard Hall, Johnson Hall, Sims Hall, Joynes Hall, Thurmond Hall, and McLaurin Hall. This project will also repair and/or replace wood columns on Kinard Hall and Johnson Hall. While the need for these types of projects may not be apparent to students, faculty, and staff, they will enhance the university's capacity to provide a learning and living environment that is dependable and safe.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Winthrop University

Project	Auxiliary Building Infrastructure and Building Envelope Upgrade: Margaret Nance Residence Hall and Roddey Residence Hall	Plan Year	2022
Reference	H470-P-2022-1064	Plan Year Priority	1/5
Submission Type	CPIP Submission - Resubmission	Overall Priority	5/23

Project Type	Percentage	Facility Type	Percentage
Repair/Renovate Existing Facility/System	100	Auxiliary/Housing/Food Service/Laundry	100
	100		100

Project Costs	Amount	Fund Sources	Amount
Contingency	140,000	Previously Requested	
Professional Services/Fees	140,000	Other Funds - Auxiliary Revenues	1,400,000
Roofing Repair and Replacement	1,120,000		1,400,000
	1,400,000		

Description

This project is a component of the Winthrop Strategic Risk Management plan and will address roof replacement and envelope repairs to the following buildings: Margaret Nance Residence Hall and Roddey Residence Hall. While the need for these types of projects may not be apparent to students, faculty, and staff, they will enhance the university's capacity to provide a learning and living environment that is dependable and safe, thus reducing the university's vulnerability to system failures.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Winthrop University

Project	Auxiliary Building Mechanical System Replacement & Upgrades: Lee Wicker Residence Hall and Margaret Nance Residence Hall	Plan Year	2022
Reference	H470-P-2022-1069	Plan Year Priority	2/5
Submission Type	CPIP Submission - Resubmission	Overall Priority	6/23

Project Type	Percentage	Facility Type	Percentage
Replace Existing Facility/System	100	Auxiliary/Housing/Food Service/Laundry	100
	100		100

Project Costs	Amount	Fund Sources	Amount
Contingency	620,000	Previously Requested	
Professional Services/Fees	620,000	Other Funds - Auxiliary Revenues	6,200,000
Roofing Repair and Replacement	4,960,000		6,200,000
	6,200,000		

Description

This project is a component of the Winthrop Strategic Risk Management plan and will address mechanical systems replacement and upgrades to Lee Wicker Residence Hall and Margaret Nance Residence Hall. While the need for these types of projects may not be apparent to students, faculty, and staff, they will enhance the university's capacity to provide a learning and living environment that is energy and cost efficient, dependable, and safe, thus reducing the university's vulnerability to system failures.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Winthrop University

Project	Architectural Detail Repairs/Replacement: Margaret Nance, Lee Wicker, Phelps, Roddey Halls	Plan Year	2022
Reference	H470-P-2022-1074	Plan Year Priority	3/5
Submission Type	CPIP Submission - Initial	Overall Priority	7/23

Project Type	Percentage	Facility Type	Percentage
Repair/Renovate Existing Facility/System	100	Auxiliary/Housing/Food Service/Laundry	100
	100		100

Project Costs	Amount	Fund Sources	Amount
Contingency	108,000	Initial Request	
Exterior Renovations	972,000	Other Funds - Auxiliary Revenues	1,200,000
Professional Services/Fees	120,000		1,200,000
	1,200,000		

Description

This project is a component of the Winthrop Strategic Risk Management plan and will address repair and/or replacement of wood boxing on the following buildings: Margaret Nance Hall, Lee Wicker Hall, Phelps Hall, and Roddey Hall. While the need for these types of projects may not be apparent to students, faculty, and staff, they will enhance the university's capacity to provide a learning and living environment that is dependable and safe.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Winthrop University

Project	Building Envelope and Mechanical System Replacement & Upgrades: Crawford Hall	Plan Year	2022
Reference	H470-P-2022-1079	Plan Year Priority	4/5
Submission Type	CPIP Submission - Revision	Overall Priority	8/23

Project Type	Percentage	Facility Type	Percentage
Repair/Renovate Existing Facility/System	100	Auxiliary/Housing/Food Service/Laundry	30
	100	Program/Academic	70
			100

Project Costs	Amount	Fund Sources	Amount
Contingency	162,000	Initial Request	
Other Permanent Improvements	810,000	Other Funds - Auxiliary Revenues	540,000
Professional Services/Fees	180,000	State Funds - Appropriations	1,260,000
Roofing Repair and Replacement	648,000		1,800,000
	1,800,000		

Description

This project is a component of the Winthrop Strategic Risk Management plan and will address roof replacement, envelope repairs (including wood architectural details), and replace mechanical systems in Crawford Hall. While the need for these types of projects may not be apparent to students, faculty, and staff, they will enhance the university's capacity to provide a learning and living environment that is dependable and safe, thus reducing the university's vulnerability to system failures.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Winthrop University

Project	General Building Mechanical System Replacement & Upgrades: Joynes Hall	Plan Year	2022
Reference	H470-P-2022-1081	Plan Year Priority	5/5
Submission Type	CPIP Submission - Resubmission	Overall Priority	9/23

Project Type	Percentage	Facility Type	Percentage
Repair/Renovate Existing Facility/System	100	Program/Academic	100
	100		100

Project Costs	Amount	Fund Sources	Amount
Contingency	100,000	Previously Requested	
Other Permanent Improvements	800,000	State Funds - Appropriations	1,000,000
Professional Services/Fees	100,000		1,000,000
	1,000,000		

Description

This project is a component of the Winthrop Strategic Risk Management plan and will address mechanical systems replacement and upgrades to Joynes Hall. While the need for these types of projects may not be apparent to students, faculty, and staff, they will enhance the university's capacity to provide a learning and living environment that is energy and cost efficient, dependable, and safe, thus reducing the university's vulnerability to system failures.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Winthrop University

Project	New Residence Hall	Plan Year	2023
Reference	H470-P-2023-1065	Plan Year Priority	1/8
Submission Type	CPIP Submission - Resubmission	Overall Priority	10/23

Project Type	Percentage	Facility Type	Percentage
Construct Additional Facility	100	Auxiliary/Housing/Food Service/Laundry	100
	100		100

Project Costs	Amount	Fund Sources	Amount
Contingency	2,160,000	Previously Requested	
New Construction	19,440,000	Other Funds - Auxiliary Revenues	24,000,000
Professional Services/Fees	2,400,000		24,000,000
	24,000,000		

Description

The construction of new residence hall will replace Wofford Hall that was built in 1967 and has several deficiencies including an aging electrical and plumbing systems.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Winthrop University

Project	Thomson Cafeteria Replacement	Plan Year	2023
Reference	H470-P-2023-1070	Plan Year Priority	2/8
Submission Type	CPIP Submission - Resubmission	Overall Priority	11/23

Project Type	Percentage	Facility Type	Percentage
Replace Existing Facility/System	100	Auxiliary/Housing/Food Service/Laundry	100
	100		100

Project Costs	Amount	Fund Sources	Amount
Contingency	1,000,000	Previously Requested	
New Construction	11,250,000	Other Funds - Auxiliary Revenues	15,000,000
Other Costs	500,000		15,000,000
Professional Services/Fees	2,250,000		
	15,000,000		

Description

This project will refurbish and/or replace an outdated and aging cafeteria. The current facility was built in 1962 and has not had a complete systems renovation since; an interior renovation was completed in 1989. A study was completed in 2018 that considered the feasibility of renovating versus replacing the current facility.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Winthrop University

Project	General Building Mechanical System Replacement & Upgrades: Thurmond Hall	Plan Year	2023
Reference	H470-P-2023-1075	Plan Year Priority	3/8
Submission Type	CPIP Submission - Resubmission	Overall Priority	12/23

Project Type	Percentage	Facility Type	Percentage
Repair/Renovate Existing Facility/System	100	Program/Academic	100
	100		100

Project Costs	Amount	Fund Sources	Amount
Other Permanent Improvements	1,000,000	Previously Requested	
	1,000,000	State Funds - Appropriations	1,000,000
			1,000,000

Description

This project is a component of the Winthrop Strategic Risk Management plan and will address mechanical systems replacement and upgrades to Thurmond Hall. While the need for these types of projects may not be apparent to students, faculty, and staff, they will enhance the university's capacity to provide a learning and living environment that is energy and cost efficient, dependable, and safe, thus reducing the university's vulnerability to system failures.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Winthrop University

Project	Multi-Media & Research Hub	Plan Year	2023
Reference	H470-P-2023-1080	Plan Year Priority	4/8
Submission Type	CPIP Submission - Resubmission	Overall Priority	13/23

Project Type	Percentage	Facility Type	Percentage
Repair/Renovate Existing Facility/System	100	Program/Academic	100
	100		100

Project Costs	Amount	Fund Sources	Amount
Contingency	630,000	Previously Requested	
Interior Renovations	5,670,000	State Funds - Appropriations	7,000,000
Professional Services/Fees	700,000		7,000,000
	7,000,000		

Description

The renovation of the existing library constructed in 1967 would provide a state of the art facility that will meet the needs of today's society. It has been designed to serve graduate and undergraduate learners, faculty, staff and the community with contemporary information resources, research guidance, interdisciplinary experiences, and collaborative learning spaces.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Winthrop University

Project	Boiler Plant Expansion	Plan Year	2023
Reference	H470-P-2023-1082	Plan Year Priority	5/8
Submission Type	CPIP Submission - Revision	Overall Priority	14/13

Project Type	Percentage	Facility Type	Percentage
Repair/Renovate Existing Facility/System	100	Utilities/Energy Systems	100
	100		100

Project Costs	Amount	Fund Sources	Amount
Contingency	180,000	Initial Request	
Equipment and Materials	405,000	State Funds - Appropriations	500,000
New Construction	1,215,000	Previously Requested	
Professional Services/Fees	200,000	State Funds - Appropriations	1,500,000
	2,000,000		2,000,000

Description

Project includes replacement of two Miura Boilers and expanding the central energy plant to support three additional Miura Boilers to increase energy efficiency of generating steam and provide back up for the existing aging boilers.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Winthrop University

Project	General Science Building Addition: Dalton Hall	Plan Year	2023
Reference	H470-P-2023-1083	Plan Year Priority	6/8
Submission Type	CPIP Submission - Resubmission	Overall Priority	15/23

Project Type	Percentage	Facility Type	Percentage
Construct Additional Facility	100	Program/Academic	100
	100		100

Project Costs	Amount	Fund Sources	Amount
Contingency	2,070,000	Previously Requested	
New Construction	18,630,000	State Funds - Appropriations	23,000,000
Professional Services/Fees	2,300,000		23,000,000
	23,000,000		

Description

Covered under this project is an expansion of the Dalton Hall Science facility to add teaching labs, classrooms, and faculty offices. The expansion would benefit Biology, Biochemistry, Chemistry, and Human Nutrition programs which are experiencing growth that create stress on the current facilities has strained the space availability. In addition, all Winthrop students are required to take a laboratory science class, creating a greater need for lab space. The programs and degrees offered in this facility produce graduates who attend both South Carolina medical schools as well as programs for physical therapy, nursing, industry, forensics, pharmacy study, medical research, materials research and development, and human nutrition. Such facility improvements will support traditional and returning adult students as they hone their technology skills in an array of laboratories and equipment in demand throughout medicine, business and industry. Students majoring in Biology, Chemistry, and Human Nutrition have increased by double digit percentages. These programs require students to participate in practical applications of the knowledge learned through undergraduate research or internships/practica. Additional specialized learning spaces are needed for the growing number of students in these programs.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Winthrop University

Project	General Science Building Addition: Dalton Hall	Plan Year	2023
Reference	H470-P-2023-1084	Plan Year Priority	7/8
Submission Type	CPIP Submission - Resubmission	Overall Priority	16/23

Project Type	Percentage	Facility Type	Percentage
Repair/Renovate Existing Facility/System	100	Program/Academic	100
	100		100

Project Costs	Amount	Fund Sources	Amount
Contingency	810,000	Previously Requested	
Interior Renovations	7,290,000	State Funds - Appropriations	9,000,000
Professional Services/Fees	900,000		9,000,000
	9,000,000		

Description

Covered under this project is an update of Sims Hall that includes renovation to four labs in the Sims Chemistry, Biochemistry, Physics, and Geology facility. The programs and degrees offered in this facility produce graduates who attend both South Carolina medical schools as well as programs for physical therapy, nursing, industry, forensics, pharmacy study, medical research, and materials research and development. Such facility improvements will support traditional and returning adult students as they hone their technology skills in an array of laboratories and equipment in demand throughout medicine, business, and industry. These programs require students to participate in practical applications of the knowledge learned through undergraduate research or internships/practica. Updated specialized learning spaces are needed for the growing number of students in these programs and to maintain American Chemical Society approval of programs and facilities. Winthrop's biochemistry program was the nation's first to be accredited by the American Society of Biochemistry and Molecular Biology (ASBMB) and Winthrop is currently the only public university in South Carolina with ASBMB accreditation.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Winthrop University

Project	Auxiliary Mechanical System Replacement & Upgrades: Thomson and Roddey Halls	Plan Year	2023
Reference	H470-P-2023-1085	Plan Year Priority	8/8
Submission Type	CPIP Submission - Initial	Overall Priority	17/23

Project Type	Percentage	Facility Type	Percentage
Repair/Renovate Existing Facility/System	100	Auxiliary/Housing/Food Service/Laundry	100
	100		100

Project Costs	Amount	Fund Sources	Amount
Contingency	558,000	Initial Request	
Other Permanent Improvements	5,022,000	Other Funds - Auxiliary Revenues	6,200,000
Professional Services/Fees	620,000		6,200,000
	6,200,000		

Description

This project is a component of the Winthrop Strategic Risk Management plan and will address mechanical systems replacement and upgrades to Thomson and Roddey Residence Hall. While the need for these types of projects may not be apparent to students, faculty, and staff, they will enhance the university's capacity to provide a learning and living environment that is energy and cost efficient, dependable, and safe, thus reducing the university's vulnerability to system failures.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Winthrop University

Project	General Building Mechanical System Replacement & Upgrades: McLaurin Hall	Plan Year	2024
Reference	H470-P-2024-1066	Plan Year Priority	1/3
Submission Type	CPIP Submission - Resubmission	Overall Priority	18/23

Project Type	Percentage	Facility Type	Percentage
Repair/Renovate Existing Facility/System	100	Program/Academic	100
	100		100

Project Costs	Amount	Fund Sources	Amount
Contingency	90,000	Previously Requested	
Other Permanent Improvements	810,000	State Funds - Appropriations	1,000,000
Professional Services/Fees	100,000		1,000,000
	1,000,000		

Description

This project is a component of the Winthrop Strategic Risk Management plan and will address mechanical systems replacement and upgrades to McLaurin Hall. While the need for these types of projects may not be apparent to students, faculty, and staff, they will enhance the university's capacity to provide a learning and living environment that is energy and cost efficient, dependable, and safe, thus reducing the university's vulnerability to system failures.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Winthrop University

Project	Demolition for Wofford Hall (residence hall)	Plan Year	2024
Reference	H470-P-2024-1071	Plan Year Priority	2/3
Submission Type	CPIP Submission - Initial	Overall Priority	19/23

Project Type	Percentage	Facility Type	Percentage
Demolish Existing Facility	100	Auxiliary/Housing/Food Service/Laundry	100
	100		100

Project Costs	Amount	Fund Sources	Amount
Other Costs	3,000,000	Initial Request	
	3,000,000	Other Funds - Auxiliary Revenues	3,000,000
			3,000,000

Description

When construction of new residence hall is complete, this project will demolish Wofford Hall.

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COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Winthrop University

Project	Auxiliary Mechanical System Replacement & Upgrades: Phelps Hall	Plan Year	2024
Reference	H470-P-2024-1076	Plan Year Priority	3/3
Submission Type	CPIP Submission - Initial	Overall Priority	20/23

Project Type	Percentage	Facility Type	Percentage
Repair/Renovate Existing Facility/System	100	Auxiliary/Housing/Food Service/Laundry	100
	100		100

Project Costs	Amount	Fund Sources	Amount
Contingency	279,000	Initial Request	
Other Permanent Improvements	2,511,000	Other Funds - Auxiliary Revenues	3,100,000
Professional Services/Fees	310,000		3,100,000
	3,100,000		

Description

This project is a component of the Winthrop Strategic Risk Management plan and will address mechanical systems replacement and upgrades to Phelps Residence Hall. While the need for these types of projects may not be apparent to students, faculty, and staff, they will enhance the university's capacity to provide a learning and living environment that is energy and cost efficient, dependable, and safe, thus reducing the university's vulnerability to system failures.

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COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Winthrop University

Project	General Building Mechanical System Replacement & Upgrades: Kinard Hall	Plan Year	2025
Reference	H470-P-2025-1067	Plan Year Priority	1/3
Submission Type	CPIP Submission - Resubmission	Overall Priority	21/23

Project Type	Percentage	Facility Type	Percentage
Repair/Renovate Existing Facility/System	100	Program/Academic	100
	100		100

Project Costs	Amount	Fund Sources	Amount
Contingency	90,000	Previously Requested	
Other Permanent Improvements	810,000	State Funds - Appropriations	1,000,000
Professional Services/Fees	100,000		1,000,000
	1,000,000		

Description

This project is a component of the Winthrop Strategic Risk Management plan and will address mechanical systems replacement and upgrades to Kinard Hall. While the need for these types of projects may not be apparent to students, faculty, and staff, they will enhance the university's capacity to provide a learning and living environment that is energy and cost efficient, dependable, and safe, thus reducing the university's vulnerability to system failures.

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Proposed Permanent Improvement Project Details

Winthrop University

Project	Arts & Technology Facility	Plan Year	2025
Reference	H470-P-2025-1072	Plan Year Priority	2/3
Submission Type	CPIP Submission - Resubmission	Overall Priority	22/23

Project Type	Percentage	Facility Type	Percentage
Construct Additional Facility	100	Program/Academic	100
	100		100

Project Costs	Amount	Fund Sources	Amount
New Construction	9,000,000	Previously Requested	
	9,000,000	Other Funds - Foundation Donations and Contributions	9,000,000
			9,000,000

Description

Planned facility will contain music technology practice rooms and fine arts technology design studios.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

Winthrop University

Project	Demolition for Richardson Hall (residence hall)	Plan Year	2025
Reference	H470-P-2025-1077	Plan Year Priority	3/3
Submission Type	CPIP Submission - Initial	Overall Priority	23/23

Project Type	Percentage	Facility Type	Percentage
Demolish Existing Facility	100	Auxiliary/Housing/Food Service/Laundry	100
	100		100

Project Costs	Amount	Fund Sources	Amount
Other Costs	3,000,000	Initial Request	
	3,000,000	Other Funds - Auxiliary Revenues	3,000,000
			3,000,000

Description

When construction of new residence hall is complete, this project will demolish Richardson Hall.



STATE OF SOUTH CAROLINA
2020 COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

For the Plan Years 2021 - 2025

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	Baskins Road Corridor Renovations	Plan Year	2021
Reference	T400-P-2021-1014	Plan Year Priority	1/2
Submission Type	CPIP Submission - Resubmission	Overall Priority	1/3

Project Type	Percentage	Facility Type	Percentage
Other	100	Parking/Roads/Site Development	100
	100		100

Project Costs	Amount	Fund Sources	Amount
Contingency	201,180	Previously Approved	
Other Costs	100,000	State Funds - Capital Reserve Fund	2,473,927
Other Permanent Improvements	2,011,803		2,473,927
Professional Services/Fees	160,944		
	2,473,927		

Operating Budget Impact	Fund Group	Recurs	Amount
Maintenance and Repairs	Other Funds - Existing	Indefinitely	583
Utilities	Other Funds - Existing	Indefinitely	1,533
			2,116

Description

This project consist of renovations and improvements to the Baskins Road corridor which currently separates Building M from the main campus. The scope includes repaving Baskins Rd, adding curb & gutter, improving storm drainage, utility relocates, pedestrian/street lighting, new sidewalks and a mini-roundabout . Baskins Road is a over 20 years old and in need of repair. This corridor is very dark at night which provides an unsafe area for students crossing and vehicular traffic. The addition of a mini-roundabout per the City of Rock Hill's recommendation along with closure of an unnecesary entrance will help calm traffic flow. Also, the relocation of an existing crosswalk per SC DOT recommendations and addition of lighting will provide better visibility. Connection of the campus Frontage Road to Baskins Road will complete Campus Loop Road supporting the Campus Master Plan and mission to maximize student success. A larger roundabout solution was considered but was less cost effective. The City of Rock Hill and SC DOT agreed that the mini-roundabout would work for the volume of traffic at this intersection. Appropriatons Act 2018-2019 Proviso 25.9 redirected \$6,500,000 to be used for Campus Loop Road Completion and K-Building Renovations. \$2,407,482 has been allocated toward East Perimeter Road Project #6146. College will allocate \$2,473,927 of remaining funds toward Baskins Road Renovations.

STATE OF SOUTH CAROLINA
COMPREHENSIVE PERMANENT IMPROVEMENT PLAN

Proposed Permanent Improvement Project Details

York Technical College

Project	Renovate H Building	Plan Year	2021
Reference	T400-P-2021-1015	Plan Year Priority	2/2
Submission Type	CPIP Submission - Revision	Overall Priority	2/3

Project Type	Percentage	Facility Type	Percentage
Repair/Renovate Existing Facility/System	100	Office/Administration	100
	100		100

Project Costs	Amount	Fund Sources	Amount
Contingency	236,818	Fully Collected/Committed	
Equipment and Materials	389,000	Other Funds - Institutional Capital Reserves	3,270,818
Exterior Renovations	169,360		3,270,818
Interior Renovations	2,198,822		
Other Costs	40,000		
Professional Services/Fees	236,818		
Site Development			
	3,270,818		

Operating Budget Impact	Fund Group	Recurs	Amount
Utilities	Other Funds - Existing	Indefinitely	(3,000)
			(3,000)

Description

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. The college has held off renovation of this building because the first priority must be spaces used by students. 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	Renovate K Building	Plan Year	2022
Reference	T400-P-2022-1016	Plan Year Priority	1/1
Submission Type	CPIP Submission - Revision	Overall Priority	3/3

Project Type	Percentage	Facility Type	Percentage
Repair/Renovate Existing Facility/System	100	Auxiliary/Housing/Food Service/Laundry	20
	100	Program/Academic	80
			100

Project Costs	Amount	Fund Sources	Amount
Contingency	349,608	Initial Request	
Equipment and Materials	869,500	State Funds - Appropriations	5,860,049
Exterior Renovations	1,234,451	Previously Approved	
Interior Renovations	3,703,352	State Funds - Appropriations	900,000
Other Costs	53,947	State Funds - Capital Reserve Fund	718,591
Professional Services/Fees	558,898		7,478,640
Site Development	708,884		
	7,478,640		

Operating Budget Impact	Fund Group	Recurs	Amount
Utilities	Other Funds - Existing	Indefinitely	(3,835)
			(3,835)

Description

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 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. 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 students success. The empty space needs to be utilized to benefit students justifying the reason to repurpose and renovate. 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.

*****Appropriations Act 2018-2019 Proviso 25.9 redirected \$6,500,000 to be used for Campus Loop Road Completion and K-Building Renovations. \$2,407,482 has been allocated toward East Perimeter Road Project #6146. College will allocate \$1,618,591 of remaining funds toward K-Building Renovations and requested remaining funds \$5,860,049 in the 2020 Legislative Session Request.

